

# PUBLIC WORKS, IRELAND.

---

## FIFTY-THIRD ANNUAL REPORT

FROM THE

## COMMISSIONERS OF PUBLIC WORKS

IN

## IRELAND:

WITH

## APPENDICES,

FOR THE YEAR 1884-85.

---

*Presented to both Houses of Parliament by Command of Her Majesty.*

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DUBLIN :

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1885.

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# PUBLIC WORKS, IRELAND.

## FIFTY-THIRD ANNUAL REPORT

OF THE

### COMMISSIONERS OF PUBLIC WORKS IN IRELAND, FOR THE YEAR 1884-85.

TO THE LORDS COMMISSIONERS OF HER MAJESTY'S TREASURY.

MAY IT PLEASE YOUR LORDSHIPS,

WE have the honour to submit our Fifty-third Annual Report on the several LOANS VOTED, and MISCELLANEOUS services intrusted to our management, viz. :—

#### I. LOANS :

For Public Works under Acts 1 & 2 Wm. IV., c. 33, 40 & 41 Vic., c. 27, &c., embracing among others the following separate classes of loans :—

Labourers' Dwellings in Towns.  
Glebe Loans.  
Public Health.  
River Drainage Works Act, 1863.  
River Drainage Maintenance.  
Lunatic Asylums Buildings.  
Reformatories.  
Labourers' (Ireland) Act, 1883.  
National School Teachers' Residences.  
Dispensary Houses.  
Non-Vested National Schools and Training Colleges.

Loans for Improvement of Lands, viz. :—

Drainage of Lands; Erection of Farm Houses and Buildings; Erection of Scotch Mills; Erection of Dwellings for Agricultural Labourers; Planting for Shelter.

Land Law (Ireland) Act, 1881, Loans to Tenants.

For most of the purposes enumerated in the preceding service.

Landlord and Tenant Act, 1870.

Loans under Relief of Distress Acts, 1880.

#### II. VOTED SERVICES :

Public Buildings, Ireland, viz. :—

Naval and Military; State and Official Residences; Civil Departments; Legal Departments; Metropolitan Police; Royal Irish Constabulary; Dundrum Criminal Lunatic Asylum; Science and Art Departments; Public Education; Royal University and Queen's Colleges; Revenue Departments.

Royal Parks and Gardens :—

Phoenix Park; St. Stephen's-green; The Curragh of Kildare.

Royal Harbours :—

Kingstown; Howth; Donaghadee; Dunmore; Ardglass.

Inland Navigations :—

Tyrone; Malpas; Ulster Canal.

Royal University Ireland Buildings.

Science and Art Buildings. New Museum and Library.

Ancient Monuments Protection Act, 45 & 46 Vic., c. 73.

#### III. MISCELLANEOUS OR NON-VOTED SERVICES :

Arterial Drainage Works.

Arterial Drainage, Maintenance and Increased Rents, and Railway Clauses Consolidation Act.

River Barrow District.

Fishery Piers and Harbours Acts, 1846 and 1883.

Fishery Piers and Harbours Maintenance.

Arklow and Kinsale Harbours.

Clare Slob Reclamation.

Shannon Navigation.

Boynes Navigation.

Irish Reproductive Loan Fund.

Sea and Coast Fisheries (Ireland) Loan Fund.

National Monuments and Ecclesiastical Ruins, 33 & 34 Vic., c. 46.

Post Road Repairs.

County Surveyors' Assistants.

Bridges, between Counties.

Limited Owners' Residences.

Arbitrations—For Railways and other Public Works.

Tramways and Light Railways (Ireland) Act, 1883.

Emigration Grants.



Advances and Repayments to the 31st March, 1885, the Amounts remitted, and Balances outstanding; also the within the Year.

within the Year.			Total of REPAYMENTS to H.M. Exchequer to 31st March, 1885.			Amounts Remitted.			BALANCES outstanding, 31st March, 1885.						
Interest.			Principal.			Interest.			Principal.			Interest.			
£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	
3,163	1	5	670,939	16	3	104,211	11	9	—	—	—	66,622	10	10	1
3,608	17	6	10,328	7	11	18,211	19	10	—	—	—	115,231	12	1	2
5,247	9	1	66,640	6	7	56,320	8	5	75,821	11	11	136,815	1	10	3
1,117	18	5	19,150	10	9	80,664	18	1	—	—	—	50,524	9	3	4
263	12	7	37,551	3	10	7,401	17	4	1,963	17	11	12,434	16	3	5
18,568	1	7	218,643	15	2	183,915	16	6	—	—	—	744,395	10	8	6
52	4	8	14,660	12	9	3,162	3	4	—	—	—	623	7	3	7
10,174	8	2	72,578	0	0	168,640	0	4	74,836	3	3	253,843	16	10	8
201	17	9	50,137	2	0	5,315	5	5	—	—	—	3,122	4	8	9
—	—	—	—	—	—	—	—	—	—	—	—	96,000	0	0	10
5,174	12	9	13,526	14	2	28,464	14	3	—	—	—	154,066	1	0	11
5,838	13	5	5,838	0	11	11,248	4	11	—	—	—	75,183	19	1	12
10,331	5	3	51,084	16	3	73,553	5	9	—	—	—	305,892	5	9	13
24,091	10	6	114,361	14	8	125,108	14	9	—	—	—	975,882	8	5	14
344	8	0	864,386	8	3	787,322	3	8	1,207,822	5	7	10,184	13	5	15
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
885	2	4	20,548	10	6	8,180	7	10	—	—	—	18,812	0	5	16
12,49	10	3	26,291	9	9	89,128	13	0	—	—	—	482,969	9	1	17
18	0	0	307,533	6	3	194,902	8	10	117,911	13	5	6,000	0	0	18
1	8	1	132,783	9	7	120	8	3	—	—	—	587	6	6	19
—	—	—	56,725	4	6	—	—	—	1,013	3	1	761	12	5	20
189	14	9	8,213	6	1	896	18	10	—	—	—	5,409	6	1	21
—	—	—	2,430	0	0	0	0	2	—	—	—	—	—	—	22
—	—	—	880,335	1	0	0	18	6	1,928	5	9	475	0	0	23
3,811	19	1	1,064,770	16	9	11,166	15	10	12,183	0	0	225,418	11	6	24
12	17	2	8,348	8	9	12	17	3	350	15	4	594	2	1	25
106	11	2	14,316	0	0	609	14	6	—	—	—	1,440	0	0	26
—	—	—	565,041	5	6	0	0	9	—	—	—	161,631	6	4	27
826	0	3	2,291	16	6	424	6	1	—	—	—	9,325	7	4	28
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
51,324	14	4	2,230,309	13	9	1,108,808	2	7	—	—	—	1,507,208	7	8	29
1,308	5	7	1,737	7	3	4,099	19	6	—	—	—	43,141	12	9	30
724	18	6	882	5	6	1,730	13	11	—	—	—	26,945	14	8	31
0,007	12	8	4,460	0	8	6,468	9	8	—	—	—	366,815	19	4	32
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14,001	8	5	97,000	16	1	148,703	19	7	—	—	—	421,410	16	11	33
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
187,006	2	8	7,728,483	12	4	3,227,116	18	10	1,484,726	10	3	6,331,611	4	11	34
—	—	—	11,507,316	11	11	683,920	8	10	6,468,212	8	2	—	—	—	35
187,606	2	8	19,323,603	4	5	3,714,047	2	8	7,061,948	4	5	6,333,011	4	11	36
—	—	—	—	—	—	—	—	—	—	—	—	142,667	5	2	37
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8,509	8	6	49,170	18	5	16,248	3	8	—	—	—	889,074	19	4	38
343	9	5	2,527	14	0	801	3	10	—	—	—	35,677	16	0	39
2,465	11	3	55,430	9	1	5,181	14	2	—	—	—	235,853	11	9	40
68	8	0	3,379	6	8	198	6	8	—	—	—	8,013	8	8	41
—	—	—	—	—	—	—	—	—	19,069	3	0	—	—	—	42
32	0	5	51	4	11	22	6	5	—	—	—	6,064	18	1	43
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11,435	16	7	*90,880	13	1	*22,421	14	9	19,069	3	0	1,154,593	9	10	44
196,431	19	3	15,427,578	17	4	5,738,468	17	5	7,972,017	7	5	7,368,114	14	9	45
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\* Repaid to Irish Land Commission.

† 23,503; ‡ 26,003; resulted in the year, per Act 46 & 47 Vic., c. 42.

## I.—PUBLIC WORKS LOANS.

The loans authorized during the year ended 31st March, 1885, number 2,944 and amount to £700,820, as compared with 4,176 for £887,343, in 1883-84, and 1,128 for £573,978, in 1882-83.

The following statement shows the different purposes to which the loans in question have been allocated.

No. of Loans.	£
5 Grand Juries of Counties, . . . . .	8,500
1 Roads and Bridges, . . . . .	100
2 Island Navigation, . . . . .	43,000
2 Harbours, . . . . .	4,571
1 Reclamation of Waste Land, . . . . .	28,031
16 Labourers' Dwellings in Towns, . . . . .	38,072
45 Glebe Loans, . . . . .	17,418
45 Public Health Act, . . . . .	144,333
1 River Drainage Works, . . . . .	5,060
1 Do. Maintenance, . . . . .	130
1 Repairs of Post Roads, . . . . .	1,500
1 Land Improvement, Preliminary Expenses, . . . . .	2,000
2 Repairs of Fishery Piers, . . . . .	115
5 Lovable Asylums, Buildings, . . . . .	22,350
6 Emigration, . . . . .	603
167 Labourers' Act, 1883, . . . . .	84,738
335 Land Improvement, . . . . .	103,203
40 National School Teachers' Residences, . . . . .	8,537
13 Dispensary Houses, . . . . .	9,070
93 Land Law Act, 1881—Section 19, for Labourers' Cottages, . . . . .	4,806
2,130 Do. do. do. 31, " Loans to Tenants, . . . . .	171,203
2,944	£700,820

As compared with the previous year the results of which were exceptional, the above statement shows a decrease of 1,232 in the number of loans, and of £186,723 in the money granted.

Although a strict comparison would no doubt point to several variations, the falling off is mainly due to the transactions under the 19th and 31st sections of the Land Act of 1881.

In 1883-84 these amounted to 3,498 loans for £284,905, against 2,345 loans for £177,007 in the year just closed, showing a decrease of 1,253 loans, and £107,898 in the money allocated to the purpose.

This is accounted for by the applications for loans, which are accompanied by a lodgment of 10s. from each applicant, having fallen from 4,033 in 1883-84, to 2,934 in 1884-85, and also in some degree by the inclusion in the former year of a number of cases held back from previous years in consequence of the instructions which up to the end of 1882 confined loans to tenants who had a valuation of £30 and upwards and to amounts of not less than £100, having been removed and a lower minimum of a £10 valuation, and loans of £50 substituted.

Since the Land Act of 1881 came into operation 6,176 loans have been authorized, amounting to £532,647, in respect of which £371,271 have been advanced, including £211,508 during the year.

On the 10th October last, 4,050 applications to repay instalments then due were made to these new borrowers, which, with the exception of 36 were all duly responded to and paid. This number has since been reduced by further payments to 22.

The operations for the past year under the Land Improvement Act also show some diminution on the transactions of 1883-84. The number of loans authorized being 335 for £105,205 as against 409 for £126,235 in 1883-84.

We are disposed to think that this affords some evidence that applications from tenant farmers are likely eventually to supersede to a considerable extent applications from landlords and others entitled to borrow under the provisions of the Act, 10 Vic. cap. 32. These advances, including those made out of the Church Fund, now amount to £4,655,902.

For the purpose of arterial drainage one loan only has been made for the amount of £5,000 to the Milford Drainage Board.

This would seem to show a decreasing desire on the part of landlords to undertake works of this class, which as a rule, after making due allowance for the portion of the



annual charge which under the Act may be added to the rent of the tenants, leaves a large balance to be paid by the proprietors during the repayment of the cost of the work usually extending over a period of 35 years.

The actual advances for these works during the year amount to £42,420, making a total of £537,322 advanced to District Drainage Boards since the passing of the Act 26 and 27 Vic., cap. 88. Adding this amount to the expenditure under the former Act, 5 and 6 Vic., cap. 89, £2,380,613, gives a total of £2,978,145 expended on such works in the past 40 years.

The total expenditure for the improvement of land in the three services of Arterial Drainage, Land Improvement (Landlords) and Land Improvement (Loans to Tenants) amounted on the 31st March last, to £8,005,318.

In bringing the progress of some other classes of loans under notice we have to remark that the amount applied for and allocated during the past year for the erection of Labourers' Dwellings in town was £38,672, against £40,052 in 1883-84. The total advances for this purpose now amount to £167,592.

The Glebe Loan Act, which has been in operation since 1870, and has had its operations continued by various renewal Acts will, unless again renewed, expire on the 31st August, 1886. Up to the 31st March, last, we had advanced £354,947 to 813 borrowers, of these 237 for £113,690, were for glebes in connexion with the Irish Church; 335 for £175,179 to the Roman Catholic Church; 182 for £58,923 to the Presbyterian Church; and 59 for £12,689 to the Wesleyan and other denominations.

During the year 45 loans for £17,418 have been granted against 57 loans for £19,878 in the previous year.

Sanitary works on a considerable scale under the provisions of Public Health Act continue to be carried out by various Sanitary Boards by means of money borrowed from the Public Works Loan Fund, Ireland.

The total advances made by us for this purpose amount to £1,088,204, including £177,120 advanced within the year 1884-85. During the past year 45 loans for £144,252 were granted, the number sanctioned in the previous year being the same but for the larger amount of £188,935. This sum is in course of being applied to the following objects:—

Loans	£
17 for Water Works, . . . . .	61,913
10 for Sewerage, . . . . .	22,234
4 for Burial Grounds, . . . . .	1,550
1 for Gas Works, . . . . .	750
1 for Sewerage, . . . . .	2,000
4 for Town Hall, New Offices, . . . . .	13,850
1 for Market Place, . . . . .	3,500
1 for Paving, . . . . .	800
6 for Improving Streets, . . . . .	37,730
45	£144,252

The Labourers (Ireland) Act, 1882, authorizes us to make advances for the erection or improvement of dwellings for agricultural labourers on the recommendation of the Local Government Board. By the latest return in our hands it would appear that sixty-eight Poor Law Unions have obtained, or are seeking to obtain the necessary Provisional Orders to put the Act in force in respect of 685 Electoral Divisions to provide 4,186 houses at an aggregate cost of £418,600, or an average of £100 for each dwelling.

Up to the close of last year we have submitted for your Lordships' sanction nineteen applications from Unions embracing loans for 167 Electoral Divisions for a total of £84,738.

The Non-vested National Schools and Training Colleges Act, 1884, empowers us to make loans on the recommendation of the Commissioners of National Education, for the purpose of assisting any person in the erection, enlargement, structural improvement, or purchase of a house as a Non-vested National School or Training College to be used for the purpose of agricultural instruction, or for the purpose of discharging any debt due and incurred on any of these buildings before the 19th May, 1884.

This practically adds a new and what may prove to be a large service to the loan duties of this department. These loans are to be advanced and the repayments made in pursuance of the general provisions of the Landed Property Acts by an annual re-charge of 5 per cent. extending over a period of thirty-five years, the security being the buildings and lands attached thereto, and when necessary the personal security of three solvent persons. We understand that numerous applications have been made to the Commissioners of National Education of which ten only have reached this department.

This shows list of sanctions does not require any further special notice, except, that it contains loans to the Newry Navigation Company for £40,000 for improving the navigation and to admit a larger description of vessels to discharge within a short distance

of the Town of Newry, and £3,000 for the Lagan Navigation Company for improving the water supply from Lough Neagh.

The Public Works Loan Act, 1884, grants to us for all the purposes which since the Act of 1877, are provided for out of the Public Works Loan Fund, Ireland, a Vote of Credit of £1,200,000 for 1884-85.

#### CHURCH FUND LOANS.

The advances out of the £1,500,000 authorized to be made by the Relief of Distress Acts of 1880, out of the Irish Church Funds amount to £1,264,453, including £3,877 made in the past year.

The various loan accounts sanctioned out of this Fund are nearly all closed, and the future advances, if any, will not add very much to the total.

These loans, with the exception of the comparatively few instalments issued in the past eighteen months are now under repayment.

The total Principal repayments in the year amounted to £39,216, and the Interest payments to £11,426.

The balance of Principal outstanding on 31st March, 1885, and repayable to the Church Fund being £1,154,503.

#### ADVANCES AND REPAYMENTS

The advances to Borrowers in the year out of moneys issued from the Consolidated Fund, were £772,259, and from the Church Fund £3,877, making a total of £776,126 as compared with £590,305 in 1883-84.

The total of all our loan advances since the year 1817, to 31st March, 1885, now amounts to £34,786,711. As a matter of general interest, we desire to draw attention to a statement in the Appendix A, No. 9, showing the progress of this fund from year to year since 1817 down to the present time.

The classified abstract at pages 6 and 7, shows how this large amount has been disposed of by repayments, remissions and balances outstanding, viz.:-

Total repayment, . . . . .	£ 19,426,579
Total remission, . . . . .	7,972,017
Total outstanding Balance, . . . . .	7,388,115
	£34,786,711

This outstanding balance represents about 16,300 open accounts, in the Books of the Office, which are generally in course of repayment by half-yearly instalments.

The amounts received in repayment in the past year were as follows:-

Principal, . . . . .	£ 363,542
Interest, . . . . .	198,374
	£562,874

of which £512,232 (including £187,506 Interest) was paid over to Her Majesty's Exchequer, and £50,642 to the Irish Land Commissioners.

The repayments in the year, namely, £562,874, were thus in excess of the year preceding when they amounted to £532,793.

The arrears of Principal and Interest (due and not paid) which at the beginning of the year were £294,504, now amount to £287,534.

The following Abstract shows the services on which these arrears occur:-

#### COMPARATIVE RETURN OF LOAN ARREARS.

	Principal and Interest.			
	31 March, 1884.	31 March, 1885.		
	£	£		£
Public Works Loans generally, . . . . .	16,149	6,951	Decrease, . . . . .	9,288
Clare Elob Redemption Loan, . . . . .	3,395	12,345	Increase, . . . . .	3,850
Public Health Act, . . . . .	6,291	4,728	Decrease, . . . . .	1,468
Railways, . . . . .	95,940	125,764	Increase, . . . . .	29,804
Land Charges, . . . . .	50,194	84,173	Decrease, . . . . .	1,931
Seed Supply, . . . . .	23,272	27,350	Decrease, . . . . .	922
Bad and Doubtful Debts, . . . . .	83,398	86,353	Decrease, . . . . .	27,045
	294,504	287,534	Increase, . . . . .	33,454
			Decrease, . . . . .	49,524
			Net Decrease, . . . . .	6,570

We regret to find that in some of the heads detailed above the amount in arrear continues to be progressive, and that in some others the improvement shown does not come up to the extent of our expectations.

It therefore becomes necessary for us to offer some observations on each.

The sum of £6,921 due on Public Works Loans covers a large number of distinct services, and arises on 30 cases out of a total of 1,400 loans. One-half of which occurs on loans to Harbours, some of which being guaranteed by counties cannot be repaid until the next succeeding session after the Presentment has been made. With these and similar exceptions the result on this head may be considered as generally satisfactory.

The Clare Slab Reclamation Loan shows an increasing arrear, and amounts to £12,345, we have however made arrangements by which it is hoped that the principal part of it will soon be paid.

The Public Health Act Loans show a total arrear of £4,728. This arises to the extent of £3,628, on the loans made to the Wexford and Waterford Corporations owing, respectively, £2,464 and £1,164. The latter amount has since been paid, but we have failed hitherto to induce the Corporation of Wexford to make adequate efforts to discharge their liability.

The arrears on Railway Loans which in 1884 were 95,961, viz. :—£40,801 on account of principal, and £55,160 due in respect of interest, have increased to £53,540 and £57,324, respectively, or to a total of £110,864.

The security for these advances except in two cases where a Baronial Guarantee has been given mainly depends on the revenue of the lines after the payment thereof of all working expenses.

The balance of interest outstanding is therefore generally attributable to the insufficiency of the revenue of the special lines on which arrears arise to meet this charge. In all such cases the Companies are necessarily unable to raise money by the issue of Debenture Stock to repay the instalments of principal as they become due, and in some cases where the Surplus Revenue is sufficient to discharge the interest and even to pay a dividend on share capital a similar inability has arisen unless the Companies are prepared to issue such debenture at a high rate of interest.

As an exception to this rule the Cork and Brandon Company have recently discharged the entire amount of loan, £35,000, borrowed by them in aid of the Bantry Railway Extension Works.

The loans advanced for the improvement of lands show only a slight improvement in the figures of the former year, viz. :—£54,173 against £56,104, in 1883-84. The circumstances in connexion with which have been the subject of a correspondence, and is now under the consideration of your Lordships.

The following table shows how these outstanding charges have been growing during the past six years.

31st March, 1880,	£13,249	31st March, 1885,	54,528
" 1881,	23,035	" 1884,	56,104
" 1882,	41,475	" 1885,	54,173

The recovery of the instalments of the large advances in 1880 for the supply of seed in nearly every Union in Ireland amounting in the aggregate to £647,563 continues on the whole to be satisfactory; the outstanding balance has been reduced by recoveries during the year (amounting to £76,861), to £101,621, of which last sum £74,371 does not become due until 1st August, 1885, leaving £27,350 only overdue, which is being reduced by further payments made from month to month.

Bad and doubtful debts—This decrease arises from the remission in the year of £28,372 Principal and Interest arrears on Athlunkard Bridge Loans.

The outstanding balances which at the end of March, 1884, amounted to £5,985,731, have by the operations of the year just ended increased to £7,368,114, viz. :—an increase of £1,382,383.

The following statement shows the rates of interest chargeable on the several amounts making the aggregate balances in each year ended 31st March, 1884, and 31st March, 1885, respectively :—

	31 March, 1884.	31 March, 1885.
	£	£
Free of Interest,	314,841	200,528
3 per cent.,	6,030	6,000
3½ "	65,285	61,214
3½ "	3,285,572	3,555,840
3½ "	202,150	231,857
4 "	1,548,700	1,628,957
4½ "	181,569	209,971
5 "	187,913	219,333
Total Consolidated Fund—		
Loans,	5,795,918	6,253,611
Church Fund Loans—		
at 1 per cent.,	1,189,850	1,154,503
	<u>£6,985,731</u>	<u>£7,368,114</u>

The average rate chargeable on the advances from the Consolidated Fund was £3 10s. 5d., on the 31st March, 1884, and £3 12s. 1d., on the 31st March, 1885. An increase of 1s. 8d. per cent., of which is attributable to the reduction of the balance bearing no interest from £314,641, to £209,329.

#### ESTIMATE FOR LOANS.

We have submitted in the ordinary way our estimate of the probable requirements for the year 1885-86 amounting to £1,376,000 on account of which £1,200,000 will it is considered be sufficient to discharge all possible demands.

#### LABOURING CLASSES' LODGING-HOUSES AND DWELLINGS ACTS.

29 & 30 Vic., c. 44, and 30 Vic., c. 28.

" During the year 31 applications have been made for loans amounting to £50,889, for the erection of dwellings for 609 families; of these 16, for the accommodation of 483 families, and amounting to £38,672, have been granted. Of those not sanctioned some few have been rejected, the title of the applicants not coming within the requirements of the Act under which such loans are made, some, in consequence of the class of buildings proposed not being suitable for dwellings for the labouring classes, whilst the remainder are under consideration. The advances during the year have amounted to £29,476, and the total amount advanced under these Acts has been £167,592.

#### GLASS LOANS.

33 & 34 Vic., c. 112; 34 & 35 Vic., c. 100; 38 & 39 Vic., c. 30; 41 Vic., c. 6;  
43 & 44 Vic., c. 2.

Fifty-two applications for loans have been received during the year, amounting to £31,755, and forty-five loans have been granted for £17,418. The issues for the year have amounted to £15,978. Since the passing of the first Act, in 1870, we have received 1,081 applications, of which the following is an abstract of those which have been granted, and on which issues were made to 31st March, 1885.

	No.	Amount.
Church of Ireland, . . . . .	237	£113,600
Roman Catholics, . . . . .	305	175,179
Presbyterian, . . . . .	182	88,303
Other, . . . . .	30	13,689
	819	£301,481

#### REFORMATORY INSTITUTIONS (IRELAND).

44 & 45 Vic., csp. 29.

The loan of £5,000 to the Grand Jury of the county Antrim, sanctioned for the enlarging the Malone Protestant Reformatory, Belfast, has been issued, and the buildings have been completed.

#### NATIONAL SCHOOL TEACHERS' RESIDENCES (IRELAND) ACTS.

38 & 39 Vic., c. 82, 42 & 43 Vic., c. 74.

Fifty-four applications under these Acts have been received during the year for loans, amounting to £11,708, and 40, amounting to £8,587, have been granted. Some are still under consideration. The amount issued on this service during the year has been £8,833, and from the passing of the Acts, £44,579.

#### DISPENSARY HOUSES (IRELAND) ACT.

42 & 43 Vic., csp. 25.

The applications under this Act have been fifty-two, amounting to £38,604.

Of these eleven were during the year ending 31st March, 1885, for £8,706. The total amount issued has been £26,923, of which £5,716 was during the year referred to.

#### LOANS FOR SCHOOLS AND TRAINING COLLEGES (IRELAND) ACT, 1884.

47 & 48 Vic., csp. 23.

Under the provisions of the above Act, which was passed in 1884, the Commissioners of Public Works may, on the recommendation of the Commissioners of National Education, and with the approval of the Lords Commissioners of Her Majesty's Treasury, on being satisfied as to the sufficiency of the security, make loans for the purpose of assisting any person in the erection, enlargement, structural improvement, or purchase of a house to be used as a non-vested National school or training

college, or in the improvement of any existing non-vested National school or training college, or in the acquisition or improvement of a farm not exceeding twenty-five acres in extent connected with a non-vested National school or training college, to be used for the purpose of agricultural instruction, or for the purpose of discharging any debt due and incurred before the 19th day of May, 1884, in the erection, enlargement, structural improvement, or purchase of a house to be used as a training college, and loans made for any of the foregoing purposes are repayable by an annual rentcharge of five per cent. in thirty-five years.

The provisions of the Act will no doubt be availed of to a very large extent, particularly in poor and remote districts, where difficulty has been experienced in raising the necessary contributions to entitle Managers to obtain grants in aid of the construction of schools.

During the past year nine applications have been received for loans amounting to £2,871 8s. 8d., and the Board anticipate, as sufficient time has now elapsed to enable Managers to acquire sites, that a very large number of applications for loans for the erection of buildings will be made during the approaching season.

## PUBLIC LIBRARIES ACTS.

40 &amp; 41 Vic., ss. 15 &amp; 54.

The loan of £2,000 to the Cork Corporation, sanctioned under these Acts, has been issued, and the works are finished.

## COLLEGES.

8 &amp; 9 Vic., c. 66, ss. 17 &amp; 18.

The loan of £2,500, sanctioned to build a Hall of Residence for the professors and students in connexion with Cork College has been issued, and the buildings completed.

## LAND IMPROVEMENT.

We now proceed to report on the Land Improvement Service (ordinary) as distinguished from loans under the special provisions of the Relief of Distress Act, 1880, and those sanctioned under the 19th and 31st sections of the Land Law Act, 1881.

Although there is a falling off in the number of applications since last year the total sum issued is larger by £4,774 than that advanced during the financial year ending 31st March, 1884.

The number of applications and amounts issued from the commencement in 1847 to the close of the financial year ending 31st March, 1885, are as follows:—

	No. of Applications.	Amounts Issued.		No. of Applications.	Amounts Issued.
1847, June to December (inclusive), 1,864	273,790	1866, . . . . .	96	£26,535	
1848, . . . . .	371	1867, . . . . .	145	39,190	
1849, . . . . .	543	1868-9, . . . . .	179	84,973	
1850, . . . . .	436	1869-70, . . . . .	186	83,775	
1851, . . . . .	290	1870-71, . . . . .	189	77,980	
1852, . . . . .	164	1871-72, . . . . .	160	82,835	
1853, . . . . .	154	1872-73, . . . . .	223	76,290	
1854, . . . . .	133	1873-74, . . . . .	224	98,673	
1855, . . . . .	93	1874-75, . . . . .	245	102,065	
1856, . . . . .	108	1875-76, . . . . .	265	98,730	
1857, . . . . .	114	1876-77, . . . . .	218	121,405	
1858, . . . . .	112	1877-78, . . . . .	278	121,345	
1859, . . . . .	111	1878-79, . . . . .	319	123,370	
1860, . . . . .	135	1879-80, . . . . .	463	147,638	
1861, . . . . .	134	1880-81, . . . . .	638	164,475	
1862, . . . . .	184	1881-82, . . . . .	461	137,788	
1863, . . . . .	138	1882-83, . . . . .	451	100,828	
1864, . . . . .	132	1883-84, . . . . .	595	109,451	
1865, . . . . .	90	1884-85, . . . . .	386	114,235	

The loans under which operations have been commenced during the past year are classified thus:—

Class of Work.	No. of Loans.	Amount Sanctioned.	Average Amount of each Loan.
Drainage and other Land Works, . . . . .	190	43,315	333
Farm Buildings, . . . . .	140	49,355	353
Labourers' Cottages, . . . . .	32	11,250	351
Mixed Loans—including Buildings and Land Works, . . . . .	18	3,535	190
Totals, . . . . .	320	107,445	
General Average per Loan, . . . . .			£336

Of 395 applications for loans, made during the past financial year, 288 have been sanctioned, but 47 loans previously applied for were also sanctioned, making a total of 335 for £105,203. There are, therefore, 107 to be finally disposed of for the reasons set forth in the following table:—

Cause of Delay or Rejection.	No. of Cases.
Failed to show Title, . . . . .	25
Stopped owing to default in repaying previous Loans, or in paying Rents, &c., . . . . .	1
Failed to supply Plans, &c., . . . . .	13
Transferred to Land Law Department, . . . . .	7
Withdrawn, . . . . .	17
Under consideration, . . . . .	40
Refused, . . . . .	4
<b>Total number of Applications not come to maturity, . . . . .</b>	<b>107</b>

We continue to exercise due vigilance in reminding borrowers of their obligations to expend the instalments advanced to them, but make all fair allowance when sufficient reasons can be stated for deferring the completion of works.

The reports of the District Inspectors bear testimony to the beneficial results of the works executed under Land Improvement Loans, as well as to the increasing desire for improvement in the dwellings of the labouring class.

The following table gives the number of loans and the sums issued in the several counties in Ireland up to the 31st March, 1885:—

**SCHEDULE showing the NUMBER OF LOANS AND AMOUNTS ISSUED from commencement of Act.**

Name of County.	No. of Loans.	Amounts issued.	Total No. of Loans.	Total Amount issued.
<b>NORTHERN DIVISION.</b>		<b>£ s. d.</b>		<b>£ s. d.</b>
Antrim, . . . . .	181	127,703 0 0	1,143	687,300 0 0
Londonerry, . . . . .	102	85,578 0 0		
Down, . . . . .	210	141,151 0 0		
Fermanagh, . . . . .	134	74,050 0 0		
Tyrone, . . . . .	279	139,450 0 0		
Armagh, . . . . .	43	50,133 0 0		
Donegal, . . . . .	124	88,474 0 0		
<b>MIDLAND AND EASTERN.</b>			2,820	1,575,460 0 0
Cavan, . . . . .	149	50,871 0 0		
Monaghan, . . . . .	89	41,039 0 0		
Louth, . . . . .	237	116,971 0 0		
Leitrim, . . . . .	78	50,700 0 0		
Meath, . . . . .	351	175,470 0 0		
Westmeath, . . . . .	213	80,663 0 0		
Dublin, . . . . .	219	75,332 0 0		
Kildare, . . . . .	232	128,695 0 0		
King's, . . . . .	159	45,363 0 0		
Queen's, . . . . .	289	142,100 0 0		
Wicklow, . . . . .	214	110,994 0 0		
Carlow, . . . . .	194	100,304 0 0		
Kilkenny, . . . . .	159	60,718 0 0		
Wexford, . . . . .	254	115,565 0 0		
<b>WESTERN.</b>			1,977	791,562 0 0
Sligo, . . . . .	180	88,737 0 0		
Leitrim, . . . . .	136	65,000 0 0		
Mayo, . . . . .	387	197,364 0 0		
Roscommon, . . . . .	347	145,888 0 0		
Galway, . . . . .	631	250,407 0 0		
Clare, . . . . .	287	95,416 0 0	2,683	1,006,636 0 0
<b>SOUTHERN.</b>				
Limerick, . . . . .	610	335,067 0 0		
Tipperary, . . . . .	466	182,892 0 0		
Waterford, . . . . .	125	55,330 0 0		
Cork, . . . . .	947	569,045 0 0		
Kerry, . . . . .	591	269,384 0 0		
<b>Totals, . . . . .</b>			<b>6,638</b>	<b>3,732,627 0 0</b>

## MAIN AND THOROUGH DRAINAGE.

The number of loans sanctioned, of which thorough drainage forms the principal part, since the commencement in 1847 to the 31st March in this year are 5,902, amounting to £2,456,367, and of this number 133 loans, amounting to £56,480, were approved during the year ending 31st March, 1885.

## PLANTING FOR SHELTER.

For this description of work 83 loans, amounting to £17,530, have been granted since the passing of the Act 29 & 30 Vic., c. 40; and of that number 5 loans, amounting to £3,835, were sanctioned during the year ending 31st March, 1885.

## FARM BUILDINGS.\*

The total number of loans sanctioned for the erection of Farm Buildings since the passing of the Act 13 and 14 Vic., c. 19, is 2,061, amounting to £255,680. Of this number 144, amounting to £45,955, were approved during the year ending 31st March last.

## DWELLINGS FOR AGRICULTURAL LABOURERS.

Since the passing of the Act 23 Vic., c. 19, the number of loans granted for this class of work is 588, amounting to £802,350, and of this number 35, amounting to £8,915, were sanctioned since our last report.

## LAND LAW (IRELAND) ACT, 1881.—LOANS TO TENANTS.

The operations under section 19 of the Land Law (Ireland) Act, 1881, 44 and 45 Vic., c. 49; are detailed in the subjoined table. The number of applications continues to be small. The frequent unwillingness of the borrowers to carry out the orders of the Land Commission Court in an effective manner has tended to delay in completing the issues under the loans sanctioned.

SCHEDULE OF APPLICATIONS MADE UNDER THE 19TH SECTION OF THE LAND LAW (IRELAND) ACT, 1881, showing the AMOUNTS advanced to the 31st MARCH, 1885.

Provinces.	Number of Loans.			Amount Sanctioned.			Amount Advanced.		
	Year ending 31st March, 1883.	To 31st March, 1884.	Total Number.	Year ending 31st March, 1884.	To 31st March, 1885.	Total Amount.	Year ending 31st March, 1885.	To 31st March, 1885.	Total Issue.
				£	£	£	£	£	£
Leinster, . . .	15	8	23	900	645	1,535	630	187	817
Munster, . . .	66	64	130	3,569	3,086	7,645	3,963	1,435	5,388
Ulster, . . .	4	9	13	230	470	700	244	191	437
Connacht, . . .	5	2	7	339	233	655	201	60	261
Totals, . . .	90	83	173	5,038	5,034	10,336	5,038	1,851	6,890

With reference to section 31, an amendment in addition to those noted in our previous annual reports has been authorized in the conditions originally issued with the schedule to Treasury minute of 21st December, 1881, as follows:—

By Treasury letter, dated 11th June, 1884, the Board were authorized to make loans of a less sum than £100 to persons defined as owners within the meaning of sec. 6, 10 and 11 Vic., c. 82.

The number of applications under memorial inquired into during the year ending 31st March, 1885, was 2,758, and 2,150 of these loans were sanctioned for a total

\* Portion of loans in which drainage and other land work have been included, have been devoted to Agricultural Buildings.

amount of £171,202; the amount issued during the same period was £311,503; the whole amount of loans sanctioned to the 31st March, 1885, was £332,647, and the unissued balance being £160,711. Details of the distribution of these sums by counties are given in the subjoined table.

SCHEDULE showing the NUMBER of LOANS SANCTIONED and AMOUNTS ISSUED up to the 31st MARCH, 1885.

PROVINCE AND COUNTY.	Number of Loans.			Amounts Sanctioned.			Total Issues.		
	Year ending 31st Mar., 1885.	To 31st Mar., 1884.	Total Number.	Year ending 31st Mar., 1885.	To 31st Mar., 1884.	Total Sanctioned.	Year ending 31st Mar., 1885.	To 31st Mar., 1884.	Total Issues.
<b>LESTER:</b>				£	£	£	£	£	£
Carlow, . . . . .	9	33	33	925	4,590	5,515	1,665	1,434	2,099
Dublin, . . . . .	9	10	25	1,310	2,050	4,230	1,303	1,065	2,368
Kildare, . . . . .	16	67	76	2,560	9,875	12,615	3,903	4,030	8,599
Kilkenny, . . . . .	19	39	53	1,980	4,023	6,005	1,966	1,082	3,592
King's, . . . . .	34	63	87	2,005	8,760	8,765	2,966	1,072	4,958
Longford, . . . . .	63	143	206	5,475	13,970	18,615	6,816	6,363	13,179
Louth, . . . . .	4	10	14	225	3,435	3,660	669	1,224	1,925
Meath, . . . . .	21	29	50	4,600	6,730	11,530	3,384	3,811	7,195
Queen's, . . . . .	15	24	39	1,705	2,500	4,505	1,322	814	2,166
Westmeath, . . . . .	40	88	128	4,605	8,576	14,535	4,723	5,163	9,683
Wexford, . . . . .	11	28	39	1,060	2,705	4,310	1,877	1,373	3,295
Wicklow, . . . . .	13	21	34	1,390	2,695	4,085	1,671	1,136	2,987
<b>Totals,</b>	<b>234</b>	<b>631</b>	<b>788</b>	<b>29,335</b>	<b>66,435</b>	<b>93,740</b>	<b>32,317</b>	<b>51,183</b>	<b>83,305</b>
<b>MUNSTER:</b>									
Cass, . . . . .	150	228	378	12,850	20,185	33,035	13,315	9,507	23,323
Caric, . . . . .	263	714	1,037	27,870	64,860	93,450	28,696	30,545	60,435
Keery, . . . . .	196	331	437	15,435	18,700	34,135	11,716	6,360	20,106
Limerick, . . . . .	104	206	312	10,945	20,815	30,820	11,595	8,294	19,080
Tipperary, . . . . .	55	114	169	4,740	11,090	16,320	6,582	4,285	10,802
Waterford, . . . . .	8	23	31	665	3,410	4,075	1,519	831	2,370
<b>Totals,</b>	<b>878</b>	<b>1,516</b>	<b>2,394</b>	<b>71,995</b>	<b>139,560</b>	<b>210,915</b>	<b>85,337</b>	<b>60,074</b>	<b>145,401</b>
<b>ULSTER:</b>									
Antrim, . . . . .	18	28	46	1,740	3,540	5,280	1,876	2,296	4,179
Armagh, . . . . .	13	32	45	730	2,105	2,835	911	1,175	2,086
Cavan, . . . . .	143	241	384	8,840	17,433	26,673	10,312	7,604	17,978
Down, . . . . .	51	88	137	3,617	6,360	9,977	4,282	2,074	6,058
Drogheda, . . . . .	9	18	24	1,170	1,695	2,865	1,166	1,432	2,538
Fermanagh, . . . . .	31	45	72	1,500	2,250	3,750	1,730	1,638	3,778
Londonderry, . . . . .	21	31	52	1,475	2,010	3,485	1,825	635	2,455
Monaghan, . . . . .	4	43	47	360	3,780	4,080	530	1,222	1,761
Tyrone, . . . . .	54	96	150	4,200	8,130	12,330	3,904	4,906	8,160
<b>Totals,</b>	<b>344</b>	<b>617</b>	<b>967</b>	<b>23,972</b>	<b>47,735</b>	<b>71,807</b>	<b>27,145</b>	<b>21,790</b>	<b>48,875</b>
<b>CONTRACTS:</b>									
Galway, . . . . .	144	204	348	16,835	18,540	23,365	13,374	8,140	21,514
Leitrim, . . . . .	129	264	393	7,450	17,985	25,435	10,825	8,009	18,834
Mayo, . . . . .	231	525	750	15,890	41,220	57,110	24,462	18,588	43,048
Roosomon, . . . . .	103	182	285	6,840	12,510	20,075	8,903	4,594	13,886
Sligo, . . . . .	60	213	263	6,085	16,805	22,890	9,181	7,047	16,198
<b>Totals,</b>	<b>678</b>	<b>1,388</b>	<b>2,037</b>	<b>46,400</b>	<b>107,060</b>	<b>154,185</b>	<b>66,714</b>	<b>46,778</b>	<b>113,490</b>
<b>Gross Totals,</b>	<b>2,100</b>	<b>4,032</b>	<b>6,178</b>	<b>171,202</b>	<b>380,780</b>	<b>532,647</b>	<b>211,503</b>	<b>168,795</b>	<b>371,371</b>

A large number of applications on the list of those under inquiry, in which no steps had for a long period been taken by applicants to satisfy conditions in which they had failed, have been removed from the list, the number of applicants still under inquiry, and appearing likely to reach maturity, having been 363 on the 31st March, 1885.

In the majority of cases in which the applications could not be entertained, the reason for refusal to do so became apparent in the preliminary stages of the investigation before receipt of the memorial, by the failure of the applicant to produce proof of title to the tenant's interest in lands proposed for the improvement, or to satisfy ordinary conditions. The number rejected for other reasons was comparatively few, the grounds of rejection having been the unavoidable or removable causes detailed in page 17 of our report for 1883-4.



The following table contains a summary of the amounts certified for completed works to the 31st March, 1885.

In our last report reference was made to the value of the buildings erected being largely in excess of that of other improvements, but as anticipated, the expenditure on drainage works has become proportionately larger, and we have every reason to expect that this increase will be maintained in future years.

The average sum expended in respect of each fully certified loan to the 31st March, 1885, was £103; the time taken by borrowers in completing their works after the issue of the first advance being about a year and a half.

DESCRIPTION OF WORKS.	From passing of Act to 31st March, 1874.	For Year ending 31st March, 1885.	Total from passing of Act to 31st March, 1885.
	£ s. d.	£ s. d.	£ s. d.
Local Improvements, Drainage, Fencing, and Farm Roads, . . . . .	7,451 15 5	50,568 6 3	58,019 1 6
Farm Houses, Farm Offices, . . . . .	17,660 5 1	44,823 3 2	62,513 8 3
Labourers' Cottages, 12 section, . . . . .	348 5 2	1,999 8 4	2,377 17 6
Labourers' Cottages, 51 section, . . . . .	853 10 4	818 9 0	1,646 19 4
Scotch Mills, . . . . .	191 17 3	—	191 17 3
	56,485 15 1	78,186 6 9	104,670 1 10
Number of Loans in which the amount sanctioned has been expended, and the works certified as completed, . . . . .	206	801	1,012

The number of loans in which works were in progress on 31st March, 1885, was 4,800.

#### LANDLORD AND TENANT ACT, 1870 AND 1872.

During the year on which we now report no advances have been made under the 45th section of the Act of 1870 (33 and 34 Vic., c. 46) to tenants in aid of purchase.

The total number of cases under that section is 780; the gross sum issued being £428,641.

The total number of cases under both Acts (1870 and 1872) in which advances have been made in aid of purchases by tenants is 876, the issues amounting to £514,134.

We do not anticipate having to issue any further moneys to tenants under these enactments, the Board's power being limited by the Land Law Act, 1881, to cases in which the loans were applied for before the passing of that Act.

#### II.—VOTED SERVICES.

Under this second head of our duties, comprising those services which are created by, or maintained from, annual votes of Parliament, the accounts detailed in the Appendix A record the following expenditures on each Parliamentary vote during the year, to 31st March, 1885; and the second column shows the expenditure on the same votes for the preceding year 1883-84:—

Class I.	1884-85.	1883-84.
Public Buildings, Ireland, . . . . .	208,758	565,181
Royal University, Ireland, . . . . .	10,711	3,013
Science and Art Buildings, Dublin, . . . . .	1,306	541
Shannon Navigation, . . . . .	—	2,030
Class II.		
Public Works Office, . . . . .	56,604	60,912
	£277,370	£272,327

Showing the total charge against the Consolidated Fund for the year to be £277,370. But as from these services we have derived rents, tolls, fees, &c., amounting to £18,909, of which the sum of £18,291 has been paid or will be paid over to Her Majesty's Exchequer in aid of Revenue—the net charge of the voted services amounts to £259,085.

#### PUBLIC BUILDINGS.

##### General Observations.

The maintenance of the several buildings in the Board's charge together with such works of minor alteration in them and supplies of furniture and fittings as were necessary have been duly attended to, and the authorized allowances of fuel and light have been provided.

The following new works and important alterations have been carried out during the year.

**I. Naval and Military Buildings; Coast Guard Stations.**—The new station at Inishowen, County Donegal, the houses at Clogher Head, County Louth, and the improvement of those at Spiddal, County Galway, have been completed, and the progress made with the new stations on North and South Arran Islands has been as rapid as the remoteness and inaccessibility of the situation admitted.

**Royal Hibernian Military School.**—The works for an improved water supply have been completed with satisfactory results.

**Ordnance Survey Office; Mountjoy Barrack.**—The new stores for arms, stationery, &c., have been completed and are occupied.

**II. State and Official Residences.**—It having been a provision of the Irish Church Act, 1869, that the rooms known as St. Patrick's Hall, Dublin Castle, should in future be the Chapter Room of the Order of the Knights of St. Patrick, the works necessary for giving effect to that arrangement have been carried out, and the repairs and alterations for many years urgently required have been executed.

It has been found necessary to make very extensive alterations and improvements in the drainage works and sanitary arrangements at the official residences in the Phoenix Park, and these works are now in progress.

**Metropolitan Police.**—The additions to and improvements at the Blackrock Station have been completed.

**Royal Irish Constabulary.**—The addition of loose boxes for sick horses to the stables at the Depot, Phoenix Park, has been made. The new barracks at Bohola, County Mayo; St. John-street, City of Limerick; Rosscarbery, County of Cork; and the conversion of prisons into police barracks at Parsonstown, King's County, Omagh, County Tyrone, and Enniskillen, have been completed. The new barracks at Stirrington, County Meath, and Oola, County Limerick, are nearly completed, as are also the work of adaptation at Kilbeggan, County Westmeath.

The intended new barrack at Portadown, County Armagh, has not been commenced owing to an undecided question in regard to the site selected.

**Dundrum Criminal Lunatic Asylum.**—The works for the better security of the lunatic prisoners have been carried forward to the extent approved by the authorities.

#### NATIONAL EDUCATION BUILDINGS.

There has been a large demand, which is still increasing, for grants towards erecting new schools, and though no expense is sanctioned in the erection of these schools but that which is necessary to secure sound construction and efficiency in working, the large number of cases involves a very considerable annual outlay.

The great increase in the last few years is attributable to the removal of opposition to the placing of the schools under the National Education Board and the extension of the system to remote districts.

The following schedule shows the estimated cost of building school-houses on the plans which have been approved by the National Education Commissioners, which, unless under very exceptional circumstances, has been found to be sufficient to cover the cost:—

			Estimated cost per child.	Description of School.
			£ s. d.	
For any number of Children on the Rolls not exceeding .	09		3 16 0	Single school-room.
do. do. exceeding 60	75	and not exceeding	3 6 6	do.
do. do. do. 75	100		2 16 6	do.
do. do. do. 100	120		2 16 0	do.
do. do. do. 120	130		2 18 0	do.
do. do. do. 150	130		3 0 0	For school-rooms on ground.
do. do. do. 150	130		2 15 0	do. on ground.
do. do. do. 150	200		2 13 0	do. on ground.
do. do. do. 150	260		2 7 6	do. two storeys.
do. do. do. 200	300		2 6 8	do. two storeys.
do. do. do. 200	300		2 13 4	do. on ground.
do. do. do. 300	400	and not exceeding	2 5 0	do. two storeys.
do. do. do. 300	400		3 10 0	do. on ground.

The above estimate includes the cost of the partition wall between the playground and the out-offices, but not the boundary fences and entrance gate, which are specially estimated in each case.

The accommodation to be provided is computed at six square feet per child on the rolls in school-room, and four and a-half square feet in each class-room, which is estimated to afford eight feet per child in average attendance in the school-rooms and six feet in the class-rooms.

During the past year the Commissioners of National Education have notified grants in aid of building 87 new schools and of structural alterations, and improvements at 43 others. A considerable amount of work for which grants were made in former years has also been carried out.

Nine grants have been made for building teachers' residences in connexion with vested schools, but since loans have been sanctioned for the erection of such residences but few applications have been received for grants which are limited to one-half of the cost, and not in any case exceeding £100.

#### REVENUE DEPARTMENT.—POST OFFICE.

The new post office at Belfast is progressing rapidly. Arrangements are in progress for new buildings or extensive alterations at Dublin and Galway. The new offices at Killybeg and Mullingar are complete.

#### DEPOSITORIES FOR PAROCHIAL RECORDS.

Act 39 & 40 Vic., c. 58.

Under the provisions of this Act, inspections of proposed Repositories have been made in 30 cases, and reports thereon forwarded to the Deputy Keeper of Records.

#### PARKS AND GARDENS.

*The Phoenix Park.*—The several buildings, roads, plantations, &c., have been satisfactorily maintained, and the People's Garden continues to be much appreciated by the public as a place of recreation.

*St. Stephen's-green Park,* 40 & 41 Vic., c. 134 (Local), has been maintained in good order, and is frequented by a large and increasing number of visitors of all ages and classes.

*The Curragh of Kildare.*—The official residence of the Deputy Ranger of the Curragh has been maintained in an efficient state.

#### ROYAL HARBOUR.

##### KINGSTOWN HARBOUR, COUNTY DUBLIN.

The works at Kingstown have been maintained during the year in good order and condition. A quantity of 24,000 tons of silt and mud have been dredged out of the harbour, including the deepening of the berth at the Victoria wharf used by Her Majesty's Troopships, and that of the fairway therefrom. The Guardships' berth at the N.E. end of the harbour has also been deepened.

In the coal harbour the berths alongside the west side of the quay were deepened for the whole length and for a width of two berths.

At the Mail Packet Pier two red lights have been fixed and the sheeting of the timber wharf was renewed. Certain questions having arisen as to the interpretation of one of the clauses in the agreement between Her Majesty's Postmaster-General and the City of Dublin Mail Packet Company for an accelerated mail service; on the 9th of March last your Lordships directed that all works should be suspended till further notice. Since the close of the year under review authority has however been received to proceed with these works and we have directed our engineer accordingly.

Water has been supplied to Her Majesty's ships, to the vessels of the Irish Lights Board and to the mail packets, merchant vessels, and yachts as required.

In the appendix is given a summary of the meteorological and tidal observations during the year.

The following is a return of the vessels that have made use of the harbour during the last year, 1884, mail steam packets excepted:—

HOME TRADE.					Ships,	Tonnage,
Trading Vessels,	.	.	.	.	670	72,277
Yachts,	.	.	.	.	43	2,851
Trawlers and Fishing Vessels,	.	.	.	.	40	2,000
Steam Vessels,	.	.	.	.	64	13,334
Yachts,	.	.	.	.	25	6,921
Belonging to Port, Yachts, Pilots, &c.,	.	.	.	.	30	400

## FOREIGN TRADE.

	Number	Tonnage.
Sailing Vessels, . . . . .	20	14,193
Steam Vessels, . . . . .	11	4,429
Men-of-War and Troopships, . . . . .	13	—

Two hundred and sixty-nine vessels arriving at Kingstown for trading purposes paid dues on their tonnage, &c., amounting to £1,093 4s.

## HOWTH HARBOUR, COUNTY DUBLIN.

The repair and maintenance of the works at this harbour have been carried on during the year, but do not call for any special reference. We are glad to be able to report that, although there were some heavy gales of wind during the year, the works sustained no injury from the sea worthy of notice, and that therefore the hopes expressed in our last report have been, so far, realized. During the past year the herring fishery has continued to decline, showing a marked falling off. About 6,310 mence of herrings were taken and sold at an average price of 34s. per mence. The boats employed show a decrease under all classes, there were only 180 Scotch, 56 Irish, 21 English, 1 Manx; Total 258; and the numbers last year were 197 Scotch, 104 Irish, 25 English, 2 Manx; Total 328.

## DUNMORE HARBOUR, COUNTY WATKINSON.

The works executed at this harbour during the year consisted altogether of repairs and maintenance, they do not require that any special reference should be made to them. The trawl boats were not very successful in their fishing, but during the summer unusually large shoals of herring and mackerel appeared in the waters between Dunmore and Dungarvan, of which large quantities were taken, most of which were exported to Liverpool and Milford.

## DUNAGHADEE HARBOUR, COUNTY DOWK.

The works at Dunaghadee consisted of the usual repairs and maintenance. On the 21st February a violent storm set in from the south-east, which caused injury to the toe of the slope of the north pier, for a length of 45 feet, and a width of 5 feet, this was temporarily protected, and will be repaired during the current year.

## ARDEGLASS HARBOUR, COUNTY DOWK.

The works executed during the past year consisted in the maintenance of the quays, &c., of old or inner harbour, and the dredging out of the debris of the old pier, on the site of which the new one stands; the quantity thus removed was 3,360 cubic yards; this work is very tedious and becomes more difficult as the full depth is reached; it is nearly completed. We much regret that during the gale of the 21st of February last, four of the workmen lost their lives by the capsizing of a boat while they were engaged in securing the floating-plant used on the works; this accident was reported shortly after, and your Lordships have been pleased to grant compassionate allowances to the relatives of the deceased men.

## INLAND NAVIGATIONS.

## RIVER MAJOUR NAVIGATION.

The bridge and quays have been kept in good order. A good deal of silt has collected in the channel but the trade is very small.

## TYRONE NAVIGATION (COALISLAND CANAL).

The works executed on this navigation during the year were limited to the repairs incidental to its maintenance.

## ULSTER CANAL.

The works executed on this canal during the past year have been for its repair and maintenance, and no expenditure that was not absolutely necessary for those purposes has been incurred. It was found necessary to repair extensive breaches in the canal

bank near Annyervey and Coolkeeragh bridges, to erect new breast and deep gates at No. 18 lock, to repair the gates of Nos. 23 and 24 locks, and to raise the canal banks between Clones and Lough Erne, the subsidence in which, during the winter, was very considerable.

#### THE ROYAL UNIVERSITY OF IRELAND.

The contract for the additions and structural alterations of the existing buildings was entered into on 21st August, 1884. In the existing buildings provision is made for the official business of the University, the keeping of its records, the meetings of Senate and Convocation, Library and Museum Rooms for Examiners, Waiting, Retiring, and Refreshment Rooms for Male and Female Candidates, and eight Examination Halls, accommodating from 20 to 200 students each.

The additions consist of Halls for Technical examinations in Chemistry, Physics, Physiology, Anatomy, and Biology. The works are in a very forward state, and every effort will be made to have the rooms ready for the September Examinations.

The entire cost of this building, including the purchase of the site and providing all necessary fittings and furniture, is estimated at £78,650.

#### SCIENCE AND ART DEPARTMENT.

*New Museum and National Library.*—The Committee appointed by your Lordships to select the design for the proposed Museum and National Library Buildings having reported their opinion as to the merits of the five designs which they had previously selected out of the thirty-two sketch designs submitted in the Preliminary Competition, the Board proceeded, under your Lordships' instructions, to get approximate estimates made by an independent Building Surveyor of the cost of carrying out three of the five designs referred to, which were placed by the Committee as 1st, 2nd, and 3rd in order of merit.

These estimates were found in each case to exceed considerably the amount at which the cost of these buildings was limited by the conditions of the competition, but the design of Messrs. T. N. Deane and Son having been placed first in order of merit, and the Committee having reported favourably of it, those architects were, under your Lordships' instructions, called upon to submit each modification of it as would bring it within the defined limits of cost; and after much consideration of the modified design submitted, the Messrs. Deane and Son were instructed to prepare the necessary detailed drawings and specification, with a view to tenders being invited for the work.

These detailed drawings, the preparation of which was a work of considerable labour, have been completed, and they have been placed in the hands of the Building Surveyors, with a view to the preparation of the information required by persons tendering for the work, and should no unforeseen difficulty arise, the Board expect to be in a position to invite tenders for it in July.

To prevent delay arising, however, in consequence of the time required for the preparation of the detailed drawings for contract and the bills of quantities required for persons tendering for the work, the Board have had a considerable portion of the excavation necessary for the basement of the Museum executed under a separate contract, and the first stone of the Museum Building was laid by His Royal Highness the Prince of Wales on the 10th April, 1885.

*Botanic Gardens.*—The new Palm House at Glasnevin was completed in time to avoid any loss or damage to the plants last autumn, and has been found to be in every respect satisfactory.

#### ANCIENT MONUMENTS PROTECTION ACT, 1882.

45 & 46 Vic., cap. 73.

The schedule attached to the above Act includes 29 ancient monuments to which the provisions of the Act apply.

The owners of five of these structures have constituted the Commissioners of Public Works the guardians of them, and steps have been taken for their preservation.

In several cases owners who take much interest in these structures have expressed their disinclination to transfer the guardianship of them to the Commissioners, having made such arrangements as were in their judgment sufficient for their maintenance; and in the other cases of the scheduled monuments the necessary steps are being taken with a view to acquiring such right or guardianship of the structures as will enable the Commissioners to make suitable provision for their preservation.

## III.—MISCELLANEOUS OR NON-VOTED SERVICES.

This last division of our duties comprises a variety of services placed under our control or management in pursuance of several Acts of Parliament.

Though numerous, some of them are of only casual occurrence, and therefore do not form the subject of any special remarks.

Those on which special reports follow are arterial drainage works, where, except in the matter of occasional maintenance, our functions, in addition to making loan advances, are confined to advice to Drainage Trustees and Boards, in making awards for completed works, to distribute the proper proportion of charges among the proprietors of land in each district, and, when called upon to do so, to increase the rents of tenants in respect of these improvements.

We are charged with a variety of duties in connexion with fishery piers and harbours which are constructed by Government grants and contributions from counties, and others locally interested in these works. This duty is not confined to new works, but to the very numerous piers which have been constructed from time to time by Government aid since the year 1820, and which, although vested in counties, frequently require the direct interference of Government, either in the matter of repairs or otherwise.

The operations on this service, as the report shows, have been largely increased by the grant made by Parliament of £250,000, out of the Irish Church Funds under the provisions of the Sea Fisheries Ireland Act, 1883.

In connexion with this branch of our duties there are special harbour works, from time to time, authorized, such as Arklow Harbour, in the county of Wicklow, where certain baronies in the county have supplemented a grant of £15,000 from the Consolidated Fund by a contribution of £20,000, the repayment of which is to be distributed over a period of forty years, and also in the case of Kinsale Harbour a Government Grant of £7,500 is aided by a large contribution of £10,500 from the funds of the Harbour Commissioners.

Our extensive loan operations lead sometimes to the necessity of our taking over and completing works which have been commenced by others, who have failed in their execution. In this way we have inherited a most troublesome and difficult work of the Reclamation of the Clare Slob, in the county of Clare, to which reference is hereinafter made.

The administration of the Shannon and other navigations in Ireland, whether maintained from their own funds, as in the case of the Shannon, or partly by votes of Parliament, involve considerable care and attention.

The next class of duties embraced in this division is the administration of two special loan funds, one the Irish Reproductive Loan Fund, including ten distinct funds, applicable to the counties named hereafter in this Report. The funds of the eight maritime counties being applied to the purpose of loans to aid fishermen in buying boats, gear, nets, or in creating oyster beds; and in the case of two inland counties, Roscommon and Tipperary, to works of general utility.

The Sea and Coast Fisheries Fund, which was handed over to us, in pursuance of an Act passed in 1884, is applicable for Fishery Loans in all the maritime counties of Ireland, a preference being given to those counties which are not in possession of any special fund.

Another important branch of this division is the care and preservation of 187 National Ecclesiastical structures which have been vested in us from time to time, and are maintained out of a grant of £50,000 allocated for the purpose out of the Irish Church Funds in pursuance of the Irish Church Act, 1869.

Certain duties in connexion with the Grand Jury system of Ireland still devolve on us, the principal of which are the occasional repair of Post Roads, the examination of County Surveyors' Assistants, the building of bridges between counties, and other miscellaneous duties.

The Report also shows that we are charged with certain duties in connexion with Limited Owners' Residences, Arbitrations under the Railways Ireland Act, and in aiding the Local Government Board with certain financial duties connected with Emigration, Relief of Distress, and also carrying out the duties of the Board of Control of Lunatic Asylums.

A full report of the proceedings taken by us in connexion with the Tramways and Light Railways of Ireland, both under former Acts and under the Tramways and Public Companies Act of 1883, are also appended.

The receipts and expenditure incurred under the miscellaneous service are detailed in the Appendix A and amount to £114,780 and £131,712 respectively.

**DRAINAGE AND IMPROVEMENT OF LANDS (IRELAND) ACT, 1863, AND AMENDMENTS IN ACTS ;**  
26 & 27 Vic., c. 88 ; 27 & 28 Vic., c. 72 ; 28 & 29 Vic., c. 52 ; 32 & 33 Vic., c. 72 ;  
35 & 36 Vic., c. 31 ; 37 & 38 Vic., c. 32 ; 41 & 42 Vic., c. 59 ; and 43 & 44 Vic.,  
c. 27.

The total number of applications received from the passing of the first of these Acts in the year 1863 to the 31st of March, 1885, is eighty-six, including five received during the year 1884-85, viz. :—

The Six Mile Water, county Antrim—The Morning Star River, county Limerick—The Cashen River, county Kerry—Ballyteigue and Kilmora, county Wexford—Dangan and Clonmenny, county Meath.

The preliminary inquiries are being proceeded with in these cases.

The Assents having been received, Provisional Orders were made for :—

The Upper Morning Star, county Limerick ; and the Cashen River, county Kerry ; and a Bill to confirm the Provisional Orders was sent to the Treasury, to be brought before Parliament.

There was no Act to confirm Provisional Orders last Session.

The works have been in progress in the following districts :—

River Suck, counties Galway and Roscommon—Lough and River Erne. Drainage and Navigation ;—Counties of Fermanagh, Cavan, Monaghan and Donegal—River Lerr, counties Kildare and Carlow—Milford, county Cork—Hogan's Pass, county Tipperary—Owenree or Moynalty, county Meath—Swilly Burn, county Donegal ; and Nanay River, county Meath.

No loan has yet been applied for in the case of the Cahermone district, in the county of Cork, for which the Provisional Order Confirmation Act was obtained on the 2nd April, 1882.

The final award was made in the district of Stoneyford, in the counties of Meath and Westmeath.

A schedule of the final awards made under these Acts will be found in the appendix.

The total area of land drained or improved in the thirty-nine districts in which final awards have been made, is 74,884 statute acres, and the total cost chargeable thereto amounts to £463,463.

This being, in addition to the works of the 121 districts, carried out under the Act 5 & 6 Vic., c. 89, and the Acts amending it, between the years 1848 and 1860, on which an expenditure of £2,890,612 was incurred, of which £70,201 was for works chargeable to counties ;—£141,073 a free grant ; £1,206,312 remitted ; and £1,043,227 made repayable by annuity or otherwise, by which 264,736 acres] were drained or improved.

#### DRAINAGE MAINTENANCE ACT, 1866.

29 & 30 Vic., cap. 49.

##### *Ballinderry District, County Westmeath.*

The necessary preliminaries having been completed, an overseer has been appointed, and the works will be commenced and completed during the present season ; the work will consist of the cleansing of a number of small drains and the cost will not exceed £100.

A charging order for the Frankford River Districts, King's County, was made for the recovery of the advances.

#### INCREASED RENTS IN RESPECT OF DRAINAGE CHARGE.

During the past year 24 applications were received from Proprietors for increased rents to be paid by the tenants in respect of lands improved by drainage—embracing 94 holdings—59 being tenants from year to year, and 35 leaseholders ; and meetings have been held by us to determine the amounts, except in cases postponed or withdrawn by the applicants.

## RAILWAY CLAUSES CONSOLIDATION ACT.

8 Vic., cap. 20, s. 25.

*Drainage of Lands.*

Pursuant to this Statute, plans, sections, and schedules of the waterways of bridges, culverts, &c., were received from the following Railway Companies, viz. :—

The Olenakilly Extension; and

The Great Southern and Western Railway—Tullow Extension.

Inspections have been made and certificates furnished in both cases, as well as in the case of the Belterbot Branch of the Northern Railway mentioned in our last Annual Report.

## DRAINAGE OF THE RIVER BARROW DISTRICT.

The valuation of the lands, subject to injury, has now been completed, and Mr. Thomas Fitzgerald, C.E., is now engaged in preparing the necessary schedules which we expect to receive shortly.

This valuation, together with the Report of the Board's Chief Engineer, Mr. Manning, on the works necessary for relieving the flooded lands in accordance with your Lordships' instructions, are being prepared for the information of the Barrow Drainage Commission appointed by His Excellency the Lord Lieutenant.

## FISHERY PIERS AND HARBOURS.

Acts 9 Vic., c. 3; 9 & 10 Vic., c. 75; 16 & 17 Vic., c. 186; 19 & 20 Vic., c. 37; 29 & 30 Vic., c. 45; Relief of Distress Act, 43 & 44 Vic., c. 14.

As showing the action of the Board in connexion with the above Act it is thought desirable to append to this report copy of a return lately prepared, showing the works of this class which have been constructed since the year 1846.\* Three works in this category remained unfinished at the end of the year 1883-4, viz. :—Tonatanally, (extension), county Mayo, Carnsore Pier and Slip, county Wexford, and Carrowmore Pier, county Galway. The two first named are, with trifling exceptions, finished, and the third completely so. It is nearly certain that there will not be any excess of expenditure over the amount of grants and contributions.

*Piers and Harbours* dealt with under the Sea Fisheries (Ireland) Act, 1883, 46 & 47 Vic., c. 20.

Forty-four memorials or applications were received during the year 1884-85.

In the preceding year's report the measures taken for giving effect to the Sea Fisheries Act, which came into operation on the 1st October, 1883, were sufficiently recorded and it will therefore here suffice to observe that throughout the year under review every effort has been made for meeting the objects contemplated by legislation.

By the close of 1884, so much advance had been made with the preparation of plans and estimates, that in February, 1885, the Fishery Piers and Harbours Commissioners were enabled to frame the comprehensive scheme given in the following tabular statements for expending the whole of the amount, £250,000, provided by the Act, and which has met with your Lordships' approval.

This scheme embraces, it will be observed, the construction of the sixty-five Piers and Harbours which are held by these Commissioners to be those most needed, in the interests of the Fisheries, at various parts of the coast. Some few are alternative projects, but, with this slight exception, the scheme may be considered complete, and liable to little alteration.

At the end of the year twenty-three works, estimated at £127,075, were under contract, thirteen having been commenced, and there can now be little doubt that the whole of the funds provided will be expended within the period contemplated by the Act.

The position of all the proposed Piers and Harbours are shown on the index map attached to this report.

\* See Appendix (D).



(No. I.)—RETURN of SCHIMMERS which have either been sanctioned by the Treasury or finally approved of by the Fishery Piers and Harbours Commissioners in the year under review.

No.	County.	Name.	Actual Recommendations.				Furnished as sanction that it may be locally provided.				Total Grants and Loans.
			Grant.	Total.	Loan.	Total.	Grant.	Total.	To be provided wholly by loan from Fund.	Total.	
			£ s. d.	£ s. d.	£	£	£	£	£	£	£ s. d.
1	Clare.	Liscannoe.	4,500 0 0		1,500						
2	"	Berthill.	2,500 0 0		100						
3	"	Corrymolee.	11,000 0 0		2,500						
4	"	Kilkee.	—		—		1,000		250		
				18,000 0 0		4,500		1,800		250	21,250 0 0
5	Co. Wick.	Keshcarrone.	1,200 0 0		—						
6	"	Baldonagh.	1,000 0 0		—						
7	"	Ross.	2,500 0 0		—						
8	"	Ballypatrick.	10,000 0 0		2,500		2,500		1,250		
9	"	Down Hall.	—		—						
				21,200 0 0		2,500		3,450		1,250	25,600 0 0
10	Down.	Malin Head.	2,500 0 0		2,000						
11	"	Celted.	2,500 0 0		250						
12	"	Portadown.	5,000 0 0		1,500						
13	"	Portadown.	1,000 0 0		—						
14	"	Malinbeg.	1,200 0 0		—						
15	"	Banbridge.	2,500 0 0		—						
				21,200 0 0		3,310		—		—	25,700 0 0
16	Down.	Annalong.	2,000 0 0		700						
17	"	Kilkee.	2,500 0 0		1,600						
				5,500 0 0		2,300		—		—	10,000 0 0
18	Galway.	Cleppa.	2,000 0 0		2,000						
19	"	Corn.	2,000 0 0		—						
				4,000 0 0		2,000		—		—	10,000 0 0
20	Kerry.	Ballyvaughan.	—		—		1,500		500		
21	"	Dunloe.	—		—		1,000		—	500	2,500 0 0
				—	—		2,500			500	2,500 0 0
22	Limerick.	Keshcarrone.	10 0 0		—						
				10 0 0		—					10 0 0
23	Londonderry.	Portadown.	—		—		2,000		1,000		
				—	—		2,000			1,000	4,000 0 0
24	Louth.	Cullyghed.	11,500 0 0		3,750		12,750		4,250		
25	"	Clogher Head.	—		—						
				11,200 0 0		3,750		12,750		4,250	22,000 0 0
26	Maye.	Corryvreckan.	2,500 0 0		200						
27	"	Ladys.	2,500 0 0		—						
28	"	Lough.	1,250 0 0		—						
				4,750 0 0		200		—		—	5,700 0 0
29	Sligo.	Twickenham.	2,000 0 0		—						
30	"	Portadown.	4,000 0 0		—						
31	"	Anglish.	2,000 0 0		—						
				12,000 0 0		—		—		—	12,000 0 0
32	Waterford.	Chesapeake.	2,500 0 0		—						
33	"	Portadown.	1,210 0 0		124						
34	"	Portadown.	2,000 0 0		—		2,500		800		
35	"	Thames East.	—		—						
				16,000 10 0		174		2,000		800	18,000 10 0
36	Wicklow.	Groganstown.	2,500 0 0		—				1,500		
				2,500 0 0		—				1,500	2,000 0 0
		Total.		181,840 10 0		18,100		20,400		2,700	183,840 10 0

\* Not yet sanctioned.

(No. II).—RETURN, showing how it is proposed to allocate the balance of the £250,000 provided by the SEA FISHERIES ACT.

## SEA FISHERIES (IRELAND) FUND.

No.	County.	More.	Amount.	Total for County.	Observations.
			£	£	
1	Armagh.	Ballyvaughan.	1,000	1,000	
2	Carb.	Castletown Bay.	2,400	2,400	
3	Dum.	Cloghy. Ballyshannon. Puckridge.	5,000	5,000	These are three alternative projects, of which only one will be undertaken, which must be finally decided on survey completed. One of these will suffice for the requirements of the locality.
4	Dublin.	Lough Sherry.	2,000		
5	"	Dock.	5,000	7,000	Merely rough estimate, site not yet surveyed.
6	Galway.	*Renewed.	340		Construction of road to good existing Harbour.
7	"	*Cullinagh.	2,000		
8	"	Cash.	2,500		
9	"	Ellisfield.	300		
10	"	*Ballinacorney Park.	500		
11	"	Marine Island.	500		
12	"	Cranston.			
13	"	And West.	2,500		
14	"	River.			
15	"	Bally.	1,000		
16	"	Quinn's.	500		This group is alternative with others, and will only be undertaken in the event of this project being abandoned.
17	"	Reveries.	2,500		
18	"	Shirley Bay.	1,000		
19	"	Beacons.	500	14,500	These two last projects are alternative with Beacons. If a Railway be constructed to Dublin and Beacons, the last five Harbours in the vicinity of Dublin and Beacons might have to yield to allow the money to be spent on the Harbours near the Railway Terminus.
20	Kerry.	*Bandon.	4,000		
21	"	Port.	1,000		Subject to his opinion.
22	"	*Annascaul.	500		
23	"	Dingle.	4,200	11,500	
24	Mayo.	Pollnacree.	400		
25	"	Ballyvaughan.	2,000		
26	"	Arish.	2,000		
27	"	Ballyvaughan.	1,000		
28	"	Belderrig.	2,000	5,200	
29	Wexford.	Kilmore.	2,000	2,800	Provided a suitable Harbour can be designed.
		Total.		57,340	

\* Discontinued.

## FISHERY PIERS AND HARBOURS MAINTENANCE.

16 and 17 Vic., c. 136.

Repairs have been made at the following piers in the county of Galway, viz:—Fulshobfin, Barna, Rosroe, Leenane, and Renvyle; the works were carried on under the superintendence of Mr. J. Perry, County Surveyor for the West Riding.

It is necessary here to advert very briefly to a matter connected with the fishery piers of county Donegal, which, owing to representations made by the Grand Jury, has attracted a good deal of attention during the year under review.

The Grand Jury, at the summer assizes of 1884, on statements put forward by the County Surveyor for the northern division, to the effect that the newly constructed pier at Downies Bay, was already sinking down into the sands, and that other works constructed by the Board were in a highly perilous condition, forwarded a memorial to His Excellency the Lord Lieutenant, praying that the County Surveyors, Mr. Gahan and Mr. Harte, as also a member of their own body, Mr. W. Sinclair, should be summoned before the Committee of the House of Commons on harbour accommodation to allow of the matter being inquired into.

The Committee in question having closed their sittings the prayer of the Grand Jury could not be granted but at the instance of the Irish Government, the condition of the piers was exhaustively examined departmentally with the result that the works were found to be generally quite sound, and only to need very slight ordinary repairs in a few instances.

At the spring assizes of the present year the Grand Jury again forwarded a resolution on the subject, and repeated their demand for inquiry, supporting this by reports of their two County Surveyors and certain correspondence by Mr. W. Sinclair.

The matter in this form, having been referred to the Board by the Irish Government, the Commissioners submitted, for the consideration of His Excellency the Lord Lieutenant, that, by the reports laid before the Grand Jury by their own officer, Mr. Gahan, in whose division two-thirds of the piers were situated, had borne emphatic testimony to the structural soundness of the works executed by the Board in his division. Mr. Gahan was also unable to give any support to the allegations, in a contrary sense, put forward by either Mr. Harte or Mr. Sinclair.

Relying upon the facts as thus disclosed, and on the accounts which proved that the cost of maintaining the works, many of them built over thirty years, had been merely nominal in its incidence, and that the repairs to the few works needing such had been executed for the trifling sum of £43 18s., the Board submitted that there was no valid ground shown for any inquiry such as demanded by the Grand Jury, although being fully convinced of the general soundness of the work executed through their agency, they would welcome the opinion of any eminent marine Engineer should the Government see fit to call for such.

## ARKLOW HARBOUR, COUNTY WICKLOW.

The works at Arklow were carried on vigorously during the year, at the close of which the southern (or principal) pier was carried out to a length of 458 feet out of a total length of 700 feet, and a large number of concrete blocks (nearly sufficient for the whole work had been made). In the months of January and February the sea attacked the foundation of the storm wall, and did considerable damage to it for a length of 130 feet. A full report made on this damage by our Chief Engineer on the 15th of April was submitted to your Lordships, and was ordered by the House of Commons to be printed on the 20th of April, to which we beg leave to refer.

## KINSALE HARBOUR.

The application for increased accommodation at this harbour, referred to in our last annual report, was referred by the Irish Government to the Fishery Piers and Harbours Commissioners, on the 1st November, 1883, on which they reported on the 31st July, 1884, that, after a most careful consideration of the subject in all its bearings, they felt that they would not be justified in recommending a grant of money out of the Sea Fisheries fund for the proposed undertaking. During these investigations we were unwilling to determine the contract, as the Contractor was in negotiation with persons (who had suitable plant on hands) to take up the works provided an additional

grant was made for proposed increased accommodation. We were at length compelled to do so, and from the 2nd July, when the works were taken up from the contractor, carried on with vigour, under the direction of our own officers, till the 21st of March last, when we entered into a contract for their completion with Mr. Kennet Macdonald. We have every reason to hope that rapid progress will be made during the present season.

#### CLARE SLOE RECLAMATION.

The Contractor for these works, having failed to fulfil his engagement for their execution, and as we saw no prospect of their satisfactory completion under his direction, we determined the contract, and took possession of the works on the 1st May, 1884, retaining, however, the services of the engineer, manager, and clerk employed by him. Every exertion was used to have the tide excluded from the intake before the winter, this was successfully accomplished, and the impounded water was being gradually let off through the sluices when, on the 4th November, 1884, during an extraordinary spring tide, with a heavy sea, a serious breach was made in the bank, which was scoured out to a depth of sixteen feet under low water of spring tides. All possible exertion continues to be used in repairing this damage and in raising, strengthening, and protecting the bank.

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#### SHANNON NAVIGATION.

The piers and quays on the Lower Shannon, viz.,—Querrin, Kiltrush, Saloon, Kiltory, Foynes, Kildysart, and Clare Castle, have been maintained in good order. The hulk at Kildysart, which is used as a floating stage, is nearly worn out; a new stage will shortly be required. The harbour at Foynes is again filled with mud; indeed, to maintain a suitable depth would require periodical dredging. Serious damage occurred to the new quay at Clare Castle, in consequence of the stratum of earth on which it rests having slipped, motion having taken place over the surface of the rock at a depth of fifteen feet below low water, and more than thirty feet below the surface of the wharf. Works are now in progress, and the foundations of one abutment pier have been got in on the solid rock; it is hoped that the works will be completed during the current year.

The works on the navigation from Limerick to Lough Allen have been maintained in good order. Several of the old lock-gates on the Limerick navigation, between Limerick and Killaloe, have been replaced by new ones, and the booms and boomons on the river and in the lakes have been attended to.

We much regret the death of Mr. J. M. Merriek, Inspector of the Upper Division of the navigation, which has already been reported to your Lordships; he was an old and faithful servant of the Board. Mr. Thomas P. S. Crosthwait, hitherto the Inspector of the Lower Division of the navigation has (with your Lordships' sanction) been placed in charge of the entire navigation.

The new sluices for the regulation of floods were worked regularly and with attention by the different sluice-keepers. There were a few complaints but, on investigation, in no case was there any inattention shown to have taken place. The maximum height of the flood is now registered all down the river on the same day—and so far as is possible, the flood is anticipated, one sluice-keeper telegraphing to the next below him. When lands are flooded by ordinary floods, they are either generally only a few inches above the level of summer water, or they occur above some point on the river where the channel is constricted, and consequently its enlargement is necessary for the relief of the lands above it. There was no autumn flood during the past year.

#### LOWER BOYNE NAVIGATION.

The works on this navigation have been confined to the maintenance and repair of banks, towing-paths, buildings, and locks, all of which are in good order.

## IRISH REPRODUCTIVE LOAN FUND.

The operations on this loan service are still confined to the eight maritime counties, where the loans have been made for fishery purposes only.

The following statement shows the total amount advanced on loan under each of the ten counties interested up to the 31st December, 1884, the date of the last Parliamentary return, and the total repayments to the same period:—

County.	No. of Loans.	Total Amount advanced to 31st December, 1884.	Total Amount to be repaid, including interest at the rate of 5½ per cent. per annum.	Repayments to 31st December, 1884.	Balance available for Loans on 1st January, 1885.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.
Clare, . . . . .	350	3,837 0 0	4,114 4 8	3,184 3 7	1,762 7 5
Cork, . . . . .	356	13,975 5 0	15,467 1 2	8,632 9 2	1,801 3 2
Galway, . . . . .	904	13,480 2 0	14,519 13 11	8,671 1 1	2,618 0 11
Kerry, . . . . .	583	18,113 14 9	19,660 13 4	12,502 5 8	11,869 17 10
Lettin, . . . . .	4	100 0 0	108 10 10	89 18 8	1,761 5 0
Limerick, . . . . .	3	250 0 0	265 17 4	214 4 0	3,229 16 8
Mayo, . . . . .	631	6,804 18 0	7,347 16 3	5,370 6 11	2,920 18 0
Sligo, . . . . .	209	3,518 0 0	3,766 17 7	2,532 11 11	1,806 8 9
Roscommon, . . . . .	—	—	—	—	6,703 12 7
Tipperary, . . . . .	—	—	—	—	4,574 4 8
Total, . . . . .	2,973	50,173 8 9	62,510 13 8	44,415 1 0	39,147 14 0

The total amount of instalments in arrear on the 31st December, 1884, was £3,079, but £200 of this sum has since been recovered.

The number of loans made during the year ended 31st December, 1884, was 410, amounting to £8,224 13s. 10d., and the repayments were £8,266 14s. 6d. The transactions during this period were heavier than in any year since the fund was transferred to us in 1874.

## SEA AND COAST FISHERIES FUND.

On the 30th September, 1884, the Board, in pursuance of the Act 46 & 47 Vic., c. 21, took over this fund from the Trustees to aid Sea and Coast Fisheries.

The fund consisted of:—

	£ s. d.
Consols, . . . . .	3,263 17 5
New Three per Cents, . . . . .	17,000 0 0
Cash, . . . . .	2,745 15 9
Deposit receipts and amount realised by sale of furniture, . . . . .	734 4 2
Amount outstanding on Loans, . . . . .	20,429 13 11
Total, . . . . .	34,232 11 3

Of the amount £10,429 13s. 11d. outstanding, the sum of £2,205 11s. 8d. was overdue, and it is very doubtful whether any appreciable per-centage of these arrears can be recovered.

This fund is to be exclusively applied to loans for fishery purposes, to be made on the same principle as loans under the Irish Reproductive Loan Fund Act; preference, in the first instance, being given to those counties not endowed, and, in the second instance, to those counties which have a smaller endowment under the Irish Reproductive Loan Fund Act than others. Up to the 31st December, 1884, the date of last Parliamentary Return, only two loans, £560 in amount, had been actually advanced, but the loans are now being actively made.

## NATIONAL MONUMENTS—IRISH CHURCH ACT, 1869.

During the past year the necessary works of repair at Mellifont Abbey, in the county of Louth, which was fully described in last year's annual report, have been completed so far as the existing modern buildings on the ground will permit. The repairs of the ancient church at Killeevy, county Armagh, at Jerpoint Abbey and Clonamery

Church, in the county Kilkenny, and at Sleaty, near Carlow, have also been completed, and works are now in progress at the Round Tower and Church at Clones.

The final order of the Commissioners of Church Temporalities vested in this Board 137 structures for the purpose of preservation as National monuments, and all works necessary to put them into such a condition as will resist further damage by time and exposure, have been carried out at all these structures, with the exception of fourteen, the repairs of which will be proceeded with in due course. No restorations have been executed beyond replacing in position portions of the tracery of windows, dressed arch and jamb stones, and similar fragments which may have been found scattered about the area of the buildings.

### POST ROADS.

Act 6 & 7 Wm. IV., cap. 116, section 61.

Applications from the Postmaster-General were received during the past year for repairs of post roads situate in the following counties:—

Co. ANTRIM—Ballymena and Glenties.

Co. MAYO—Ballina and Belmullet.

Where the roads are not already under contract, the repairs are executed under the superintendence of the respective County Surveyors. The cost of the works is defrayed by the Board, and is repayable by Grand Jury Presentment at subsequent Assizes.

### COUNTY SURVEYORS' ASSISTANTS.

Ten Candidates for the office of County Surveyors' Assistants have been examined under the warrant of the Lord Lieutenant, pursuant to the provisions of the Act 6 & 7 William IV., c. 116, and their qualifications certified to the County Surveyors, as follows:—

Counties.	County Surveyors.	Number of Assistants.
Armagh, . . . .	Henry Davies, . . . .	One.
Clare, . . . . .	John Hill, . . . . .	One.
Down, . . . . .	B. B. Murray, . . . .	One.
Kerry, . . . . .	W. H. Deane, . . . .	One.
Londonderry, . . .	A. G. Adair, . . . . .	Three.
Longford, . . . .	J. O. Moylan, . . . .	One.
Mayo, . . . . .	P. J. Lyons, . . . . .	One.
Waterford, . . . .	W. R. L'Estrange Duffin, .	One.

### BRIDGES.

*Youghal Bridge, over the River Blackwater.*

#### COUNTIES OF CORK AND WATERFORD.

The caretaker's house at the Waterford end of the Bridge, and the placing of warping buoys, &c., alluded to in our last report, have been completed and the bridge has been handed over to the care of the Grand Juries of the respective counties.

#### *Lisburn Bridge.*

#### COUNTIES OF ANTRIM AND DOWN.

This bridge is now practically completed, nothing remaining to be done but some small matters connected with the approaches. It has been open to the public since the 23rd of January last.

It is hoped that all matters of account will be adjusted, the expenditure certified, and the bridge handed over to the counties at the next assizes.

### LIMITED OWNERS' RESIDENCES (SETTLED ESTATES ACTS).

27 & 28 Vic., c. 113; 33 & 34 Vic., c. 36; 34 & 35 Vic., c. 84; 40 and 41 Vic., c. 31.

Six provisional and four absolute Orders have been made under these Acts during the past year.

## ABSTRACTIONS UNDER "THE RAILWAYS (IRELAND) ACTS."

(1851, 1860, 1864.)

14 &amp; 15 Vic., c. 70; 23 &amp; 24 Vic., c. 97; and 27 &amp; 28 Vic., c. 71.

Arbitrations have been applied for and Arbitrators appointed for the following, viz. :—

*Railways :*

Great Southern and Western Railway Company.—Additional lands required at Pollardstown, County Kildare.

Cork and Bandon and Clonakilty Extension Railway Company.—Lands required in connexion with the Clonakilty Extension Railway.

Great Southern and Western Railway Company.—Lands required in connexion with the Railway from Balinglass to Tuilow.

Great Southern and Western Railway Company.—Lands required in connexion with the Cork and Youghal, and Great Southern and Western Junction Railway.

Great Southern and Western Railway Company.—Lands required in Tipperary and Kerry.

*Corporations :*

Londonderry Corporation.—Waterworks.

Dublin Corporation.—Widening of Francis-street, and new Street from Ellis-quay to Blackball-place.

Belfast Corporation.—Under the Belfast Improvement Act, 1884.

*Commissioners :*

Bray Town Commissioners.—Lands required on Esplanade for the purpose of erecting a sea wall.

*Drainage Boards :*

Nanny River.—Claim for injury to Beaumont Mills.

Do. Lands for works.

Do. do. do.

Owenroe and Moynalty.—Lands for works.

Milford.—Compensation in respect to the water-power of Milford Mill.

*Boards of Guardians of Poor Law Unions :*

Tulla, Nenagh, Kells, Mitchelstown, Drogheda, Rathkeale, Newcastle West, Trim, Limerick, Killadysert, Tipperary, Gorey, Croon, Clonakilty, Wexford, Fermoy, Macroom, Mullingar, Lismore, North Dublin, Delvin, Kilmallock, Navan, Chabel, Ennisecorthy, Glenties.—Lands required for the purposes of the Labourers' (Ireland) Act, 1883, 46 &amp; 47 Vic., cap. 60.

Inishowen.—Waterworks for Buncrana.

Naas.—Land required in connexion with Naas Cemetery.

## TRAMWAYS AND LIGHT RAILWAYS.

TRAMWAYS ACTS, 23 &amp; 24 Vic., c. 152 (1860); 24 &amp; 25 Vic., c. 102 (1861); 34 &amp; 35 Vic., c. 114 (1871); 44 &amp; 45 Vic., c. 17 (1881), and 46 &amp; 47 Vic., cap. 43 (1883).

Under the provisions of the Tramways Acts of 1860 and 1861 we are required, on the application of the promoters of tramway and light railway projects, to cause an inquiry to be held into the merits of the undertakings from an engineering point of view, and to any modification in that respect which may be advantageously made, and to report our opinion thereon. These reports are directed to be submitted to the Grand Juries for their consideration in approving of the proposals made, prior to granting a baronial guarantee on the amount of capital required for the carrying out of any proposed undertaking, and to an Order of the Lord Lieutenant in Council being sought.

In consequence of the stimulus given to such enterprises by the Tramways and Public Companies Act of 1883, a number of lines which had been rejected at previous assizes were revived, and new ones were projected in several parts of the country, and we were called upon to make the needful inquiries and furnish our reports in these cases, in time for the Summer Assizes of last and Spring Assizes of the present year. Accordingly meetings were convened, inquiries held, and reports made by a staff of engineers, who were specially selected for this service, and, as required by the Act, we reported our opinion on the engineering merits, which, with few exceptions, were favourable within the scope of our reference, while in many instances we recommended modifications and

improvements in the gradients, curves, and methods of construction. The cost of these inquiries has been defrayed out of funds deposited in our hands by the Promoters.

The following is a list of the proposed schemes in order of counties :—

#### SUMMER ASSIZES, 1884.

County.	Name of Project.	County.	Name of Project.
Armagh, . . .	Carrickmacross Harbour Junction Light Railway.	Galway, . . .	Town and Mayo Junction Light Railway.
Cavan, . . .	Oldcastle and Kilsnoek Tramway.	" . . .	Woodlawn and Mountclare Tramway.
Clare, . . .	Kilrush and Kilkee Railway and Tramway.	Kerry, . . .	Lisdoon and Ballyvaughan Tramway.
" . . .	Kilrush and Kilkee Steam Tramway and Light Railway.	" . . .	Lisdoon and Ballyvaughan and Ballyvaughan and Talbot Light Railway.
Cork, . . .	Ballinacorney and Timoleague Tramway and Light Railway.	" . . .	Trillick and Dingle Light Railway.
" . . .	Glouchter and Rossmore Light Railway.	Kilberry, Queen's and Kildare.	Kilberry and Oulsonmore Tramway.
" . . .	Cork and Mallow Light Railway (Cork, Cashford, and Blarney).	" . . .	Cashmore and Cottisford Bridge Tramway.
" . . .	Cork, Douglas, Carrigrohane, and Cronanmore Light Railway.	Kildare, . . .	Louth and Leam Tramway.
" . . .	Kesh and Newmarket Light Railway.	Limerick, . . .	Charleville, Broadford, and Newmarket Extension Light Railway.
" . . .	Milltown and Clonane Light Railway.	Loughlin, . . .	Grand Junction Light Railway.
" . . .	Midleton and Fenny Light Railway and Tramway.	Mayo, . . .	Charlestown, Clonsilla, Ballinacorney, and Dromon Light Railway.
" . . .	Frango West and Carrigrohane Light Railway.	" . . .	Parish, Swilford, and Ballinacorney Tramway and Light Railway.
" . . .	Schoff and Skibbereen Tramway and Light Railway.	Queen's, . . .	Ballyvaughan and Ballinacorney Tramway and Light Railway.
" . . .	Skibbereen, Glendora, and Union Hall Light Railway.	Roanmore, . . .	Roanmore Central Light Railway.
Down, . . .	West Down Light Railway.	Sligo and Mayo, . . .	Sligo and Ballinacorney Light Railway and Tramway.
" . . .	County Down Light Railway (Newmarket to Fermoy).	Sligo, . . .	Galloway and Charlestown Light Railway.
Dublin, . . .	Dublin and Blonstown Steam Tramway.	" . . .	Mayo, Ballinacorney, and Roscoe Point Tramway.
Galway, . . .	Galway, Oughlin, Clifton, Ballinacorney, and Rossmore Tramway and Light Railway.	Tipperary, . . .	Geoff's Cross and Gault Light Railway.
" . . .	Galway, Oughlin, Rossmore, and Clifton Light Railway.	Wexford, . . .	South Wexford Light Railway.
		" . . .	Wexford and Rossmore Light Railway.

#### SPRING ASSIZES, 1885.

County.	Name of Project.	County.	Name of Project.
Armagh, . . .	Ballyvaughan and Abingdon Tramway.	Mayo, . . .	Parish, Swilford, and Kildare Tramway and Light Railway.
Cork, . . .	Boswell, Kilmuck, and Newmarket.	" . . .	Charlestown, Clonsilla, Ballinacorney, and Dromon Light Railway.
Down, . . .	Carrigrohane and Rossmore Light Railway.	" . . .	Ballyvaughan and Clonsilla Light Railway.
" . . .	Louth and Rossmore Tramway.	Meath, . . .	Oldcastle and Kilsnoek Tramway.
Galway, . . .	Loughlin, Galway, and Dublin Light Railway.	Meath and Queen, . . .	Kilmuckin Wood and Ballinacorney Tramway and Light Railway.
" . . .	Loughlin District Light Railway.	Rossmore, . . .	Rossmore Central Light Railway.
" . . .	Galway, Oughlin, Clifton, Ballinacorney, and Rossmore Light Railway.	Sligo, . . .	Galloway and Charlestown Light Railway.
Galway and Mayo, . . .	Town and Mayo Junction Light Railway.	Tipperary, . . .	Geoff's Cross and Gault Light Railway.
" . . .	Town and Mayo Junction Light Railway.	Wexford, . . .	County Wexford Light Railway (Wexford to Rossmore).
Galway, . . .	Altham and Loughlin Light Railway.		

Of the entire number (40) brought before the Grand Juries at the two assizes above referred to in accordance with the provisions of the 1st section of the Act of 1883, which enables promoters to propose that dividends may be guaranteed upon the paid-up



capital of the Company, twenty-nine undertakings obtained the required baronial guarantee; of the nineteen brought forward at last Spring assizes only two obtained guarantees.

The particulars of the guaranteed lines are as follows:—

GUARANTEED UNDERTAKINGS AT SUMMER ASSIZES, 1884, and SPRING ASSIZES, 1885.

County.	Name of Project.	Mileage.	Promoters' Estimate of Cost.	Guaranteed Capital.	Rate Per Cent.	Period.
		M. Y. C.	£ s. d.	£		
Antrim, . . .	Carrickfergus Harbour Junction, . . .	0 7 3	5,070 11 7	7,000	2	Indefinite.
Clare, . . .	Kilrush and Killybeg, . . .	0 4 0	40,000 0 0	40,000	4	In Perpetuity.
Cork, . . .	Salmonweir and Timoleague, . . .	3 7 3	20,000 0 0	20,000	3	Perpetual.
" . . .	Cork and Mallow (Cork, Mallow, and Goodfield), . . .	13 3 3	70,300 0 0	70,300	3	"
" . . .	Kestock and Newmarket, . . .	3 3 0	60,000 0 0	60,000	3	"
" . . .	Midleton and Clonas, . . .	0 9 3	30,000 0 0	30,000	3	"
" . . .	Midleton and Fermoy, . . .	12 0 0	60,000 0 0	60,000	3	"
" . . .	Schull and Midleton, . . .	14 0 0	5,700 0 0	5,700	3	"
Down, . . .	West Down, . . .	4 0 0	10,000 0 0	10,000	3	Not fixed.
Down, . . .	County Down (Newtownards to Portadown), . . .	22 0 7	100,000 0 0	110,000	4	Unlimited.
Dublin, Kildare, and Wicklow, . . .	Dublin and Blessington, . . .	20 0 7	80,000 0 0	47,000	3	Not stated.
Galway, . . .	Galway, Oughtermore, Glenties, Ballyvaughan, and Roscommon, . . .	30 0 0	300,000 0 0	180,000	3	"
" . . .	Woolfords and Meenahilly, . . .	0 4 0	30,000 0 0	30,000	4	"
Kerry, . . .	Lisanel and Ballyvaughan, . . .	12 4 0	60,000 0 0	60,000	3	No limit mentioned.
" . . .	Trillick and Dingle, . . .	37 2 0	120,000 0 0	114,000	4	In Perpetuity.
Kildenny, . . .	Kildenny and Galloway, . . .	11 0 0	40,000 0 0	40,000	3	Not stated.
Queen's, . . .	Castlesomer and Castledown Bridge, . . .	0 3 3	30,000 0 0	20,000	3	"
Kildare, . . .	Castledown Bridge and Ashby, . . .	14 0 0	60,000 0 0	50,000	3	"
Loughlin, . . .	Gravel Junction, . . .	3 1 3	10,000 0 0	10,000	3	10 years.
Kings and Galway, . . .	Trane and Clonsilla (No. 36), . . .	26 1 0	80,000 0 0	50,000	3	—
Queen's, . . .	Ballyvaughan and Ballyvaughan, . . .	4 0 4	20,000 0 0	20,000	3	No period fixed.
Roscommon, . . .	Roscommon Central (Roscommon to Sligo Junction, Sligo Junction to Drogheda) (No. 37), . . .	23 2 4	100,000 0 0	100,000	4	25 years from date of opening.
Sligo and Mayo, . . .	Sligo and Ballyvaughan, . . .	30 1 1	150,000 0 0	140,000	3	Unlimited.
Sligo, . . .	Colony and Clonsilla, . . .	20 3 4	100,000 0 0	100,000	3	"
" . . .	Sligo and Ballyvaughan, and Sligo and Ballyvaughan (West of Ireland Tramway), . . .	22 5 0	100,000 0 0	70,000	4	10 years.
Tipperary, . . .	Heath's Cross and Oahill, . . .	3 7 0	30,000 0 0	30,000	4	Perpetual.

The total mileage of guaranteed projects given above is 405½ miles; the total cost, according to the promoters' estimate, is £1,805,180, and the guaranteed capital £1,592,405.

Our duty in connexion with the guaranteed undertakings is that prescribed by the 10th section, subsection 4, of the Tramways Act of 1883, which enacts that before any Order in Council is made authorizing the carrying out of a guaranteed project, we are required to furnish the Lord Lieutenant in Council with an estimate of the amount of paid-up capital which will be necessary for the purposes of the undertaking. The estimates having been examined and checked for that purpose, were submitted to the Privy Council at the hearing of applications for Orders authorizing the construction of any line of tramway or light railway, and the Engineers who checked those estimates attended at the hearing and were examined thereon. The following table shows the result of all the applications which have been made to the Privy Council under this Act, together with the valuation of guaranteeing areas, &c., &c. :—

E

## GUARANTEED UNDERTAKINGS before PRIVY COUNCIL.

(NOTE.—The numbers affixed to these lines correspond with the numbers on map.)

Name of Project.	Promoters' Estimate.	Board's Estimate.	Result of Application for Order.	Amount of Guarantee.	Guaranteeing Area.		
					County.	Baronies.	Value.
	£ s. d.	£ s. d.		£ s. d.			£ s. d.
Carraigbeg Harbour Junction Light Railway (No. 1).	7,000 0 0	7,200 0 0	Passed.	7,000 0 0	Ards.	Co. of Town of Carraigbeg,	25,800 0 0
Armagh and Keady Light Railway (No. 2).	47,400 0 0	55,400 0 0	Passed.	40,000 0 0	Armagh.	Tinney, Upper Fews, and Lower Fews.	32,000 0 0
Cavan, Lohrin, and Roscommon Light Railway (No. 3).	251,000 0 0	224,000 0 0	Passed.	60,000 0 0 154,000 0 0	Cavan, Lathra.	Parts of Longhose Lower, Tullymore, Tullymore, Carriglow, and Lathra and Keshel.	37,000 11 6
Kilmead and Keshel Light Railway (No. 4).	40,000 0 0	43,500 0 0	Passed.	40,000 0 0	Cavan.	Myrora.	51,500 0 0
West Clare Light Railway (No. 5).	105,040 0 0	176,800 0 0	Passed.	176,000 0 0	"	All Barons.	538,700 0 0
Ballyhenry and Tullaghan Light Railway (No. 6).	55,000 0 0	50,000 0 0	Passed.	55,000 0 0	Cork.	Ennis and Ballyhenry, and E. Galloway, E. D. Galloway.	45,074 0 0
Cork, Clonifish, and Marney Light Railway (No. 7).	52,000 0 0	74,100 0 0	Passed.	75,500 0 0	"	Parts of E. Marney, Cork, and Marney.	55,000 10 0
Kearney and Newmarket Light Railway (No. 8).	60,000 0 0	60,000 0 0	Refused.	—	"	—	—
Midleton and Cayce Light Railway (No. 9).	50,000 0 0	48,000 0 0	Refused.	—	"	—	—
Midleton and Farnham Light Railway (No. 10).	60,000 0 0	55,000 0 0	Passed.	60,000 0 0	"	Glenties and Glenties, and Farnham Galloway.	75,000 10 0
Belin and Belin Light Railway (No. 11).	37,000 0 0	30,000 0 0	Passed.	37,000 0 0	"	West Galloway, W. D., E. D.	55,000 10 0
Chesham and Thurston Light Railway (No. 12).	75,000 0 0	100,000 0 0	Refused.	—	Down.	—	—
Glenties, Ballyhenry, and St. Johnstone Light Railway (No. 13).	41,000 0 0	55,000 0 0	Refused.	—	"	—	—
West Down Light Railway (No. 14).	18,000 0 0	30,000 12 0	Passed.	18,000 0 0	"	Parts of Tyrone and Brough.	55,000 4 0
Dublin and Birmingham Street Tramway (No. 15).	65,000 0 0	65,000 0 0	Passed.	65,000 0 0	Dublin and Birmingham.	Parts of Rathmore, Upperdown, Newmarket, and Tullaghan.	60,000 11 0
Glenties Valley Tramway (No. 16).	120,000 0 0	140,000 0 0	Passed.	120,000 0 0	Farmham and Tyrone.	Parts of Magheramallan, Tyrone, and Upperdown, and Glenties.	65,000 2 0
Galway, Dughaun, Chelms, Ballinacree, and Roscommon Light Railway and Tramway (No. 17).	200,000 0 0	200,000 0 0	Refused.	—	Galway.	—	—
Wexford and Mount Dublin Tramway (No. 18).	85,000 0 0	85,000 0 0	Passed.	85,000 0 0	"	Parts of Ballymore, Keshel, Tullymore, and Keshel.	47,000 10 0
Limerick and Ballymore Tramway (No. 19).	60,000 0 0	61,000 0 0	Refused.	—	Kerry.	—	—
Tralee and Dingle Light Railway (No. 20).	100,000 0 0	150,000 0 0	Passed.	100,000 0 0	"	Glenties, Glenties, and Upperdown, and Tullaghan District of Tullaghan.	140,000 10 0
West Kerry Light Railway (No. 21).	120,000 0 0	140,000 0 0	Passed.	120,000 0 0	"	Down.	10,000 0 0
Abbeystead and Down Tramway (No. 22).	25,000 0 0	10,000 0 0	Refused.	—	Kerry and Limerick.	—	—
Cathmore and Aghy (No. 23).	81,000 0 0	85,000 0 0	Refused.	—	Kerry and Limerick.	—	—
Aghy and Gort Road Bridge (No. 24).	55,000 0 0	—	Refused.	—	Kerry and Limerick.	—	—
Kilmead and Clonifish (No. 25).	40,000 12 0	50,000 0 0	Refused.	—	Kilmead, Clonifish, and Keshel.	—	—
Cathmore and Gort Road Bridge Tramway and Light Railway (No. 26).	36,000 12 0	50,000 0 0	Refused.	—	Kilmead, Clonifish, and Keshel.	—	—
Glenties Junction Light Railway (No. 27).	15,000 0 0	17,000 0 0	Refused.	—	Limerick.	—	—
Glenties and Keshel Light Railway (No. 28).	45,000 0 0	67,000 0 0	Refused.	—	Manly.	—	—

TABLE—continued.

Name of Project.	Promoter's Estimate.	Board's Estimate.	Result of Application for Order.	Amount of Guarantee.	Guaranteeing Area.		
					County.	Parishes.	Valuation.
	£ s. d.	£ s. d.		£ s. d.			£ s. d.
Mylorsey and Rathdowney Traction and Light Railway (No. 22).	22,539 0 0	22,801 0 0	Refused.	—	Queen's,	—	—
Glenny and Charlemont Light Railway (No. 23).	120,400 0 0	120,100 0 0	Refused.	—	Sligo,	—	—
Spinal and Dillies Light Railway (No. 24).	140,000 0 0	130,000 0 0	Refused.	—	" "	—	—
Sligo, Bannigan, and Rosser Point Traction (No. 25).	37,592 12 4	40,535 12 0	Refused.	—	" "	—	—
Ball's Cross and Cahel Light Railway (No. 26).	35,023 13 4	25,760 0 0	Refused.	—	Tipperary,	—	—
Wicklow and Newtownhamilton Light Railway (No. 27).	40,470 0 0	41,700 0 0	Passed.	42,000 0 0	Wicklow, Wexford, and Carlow,	Sliding, Rossmore, and parts of St. Helens Upper, and Feth.	58,704 0 0
Sevenside and Rossmore Light Railway (No. 28).	35,477 0 0	45,300 0 0	Passed.	36,000 0 0	Wexford,	Sevenside,	55,818 0 0

The guaranteed capital of the seventeen cases which have passed the Council amounts to £124,000; and the total valuation of the guaranteeing area amounts to £1,323,541 18s.

## EMIGRATION.

45 & 46 Vict., cap. 47; 46 & 47 Vict., cap. 43.

By the Arrears Act, 45 & 46 Vic., c. 47, a sum of £100,000 was granted to aid emigration in distressed unions, to which a sum of £50,000 was added in the following session by the 46 & 47 Vict., c. 43, making a total of £150,000, charged on the Irish Church Funds for this purpose, on account of which we have drawn £136,000. The net expenditure to the 31st March last amounts to £126,133, including £38,173 advanced in the past year. The balance available for future grants on the 1st April, 1885, was, therefore, £23,867. The arrangements for carrying out this scheme of emigration, in connexion with unions and others, were made entirely by the Local Government Board of Ireland, who will probably deal with this question in detail in their report to His Excellency the Lord Lieutenant.

We have the honour to be

Your Lordships' obedient Servants,

R. H. SANKEY.

W. R. LE FANU.

S. U. ROBERTS.

*Commissioners of Public Works  
in Ireland.*

W. B. SOADY, *Secretary.*

*Office of Public Works, Dublin,*

30th May, 1885.



## APPENDIX.

## APPENDIX A.—

(A).—ABSTRACT of the ACCOUNTS of the COMMISSIONERS of PUBLIC WORKS in IRELAND, showing the Total of

Balance in Amount.	Page.	NAME OF ACCOUNT.	Balance and on 31st March, 1885.	Receipts.
			£ s. d.	£ s. d.
A 1	40	Parliamentary Votes and Grants, viz.:— 1. Public Buildings, Royal Harbour, &c., . . . . . 2. Royal University, Ireland, . . . . . 3. Museum of Science and Art, . . . . . 4. Shannon Floods Regulation, . . . . . 5. Office of Public Works, . . . . . 6. Exchequer—Extra Receipts, . . . . . 7. Land Law Commission—Church Property Department, . . . . .	54,216 19 1	346,732 11 2
A 2	45	Loans Advances, . . . . .	10,802 5 2	704,402 4 0
A 3	48	Loans Repayments, . . . . .	—	523,874 1 0
A 4	45	Land Improvement Preliminaries, 10 Vic., c. 32, . . . . .	484 9 0	2,585 8 1
A 5	50	District Landward Asylums, . . . . .	332 15 1	14,729 8 1
0	60	Sea Fisheries, Ireland, 40 & 47 Vic., c. 25, . . . . .	332 9 7	8,658 10 0
A 7	52	Miscellaneous Services, viz.:— 1. Deposit Accounts, 1 & 2 Wm. IV., c. 33, &c., . . . . . 2. Railway and other Arbitrations, 14 & 15 Vic., c. 79, . . . . . 3. Arterial Drainage Deposits, 26 & 27 Vic., c. 65, &c., . . . . . 4. Piers and Harbours, 9 Vic., c. 3, &c., . . . . . 5. Inland Navigations—Shannon, . . . . . Boynes, . . . . . 6. Arterial Drainage and Navigation Maintenance, 20 & 20 Vic., c. 49, . . . . . 7. Wexford Bridge, . . . . . 8. Ashlandford Bridge, . . . . . 9. National Monuments, 22 & 23 Vic., c. 42, . . . . . 10. Irish Reproductive Loan Fund, 27 & 28 Vic., c. 63, . . . . . 11. Limer Hall, . . . . . 12. Ardglass Harbour Works, . . . . . 13. Ardglass Harbour Maintenance, . . . . . 14. Kinsale Harbour, . . . . . 15. Arklow Harbour Works, . . . . . 16. Maintenance, . . . . . 17. Yeeghal Bridge, . . . . . 18. Carrick-on-Suir Bridge, . . . . . 19. Clara Canal Pier, . . . . . 20. Emigration Grants, . . . . . 21. School of Distressed Unions, . . . . . 22. Clara Slab Excavation, . . . . . 23. Liscarn Bridge, . . . . . 24. Sundry Accounts, . . . . .	21,903 9 1	314,779 15 9
		Total, . . . . .	68,121 4 0	1,798,752 0 6
A 6	58	Statement of Final Awards under Arterial Drainage Act, 20 & 27 Vic., c. 55, with Repayments thereon, to the 31st March, 1885.		
A 8	65	Statement of Loans—amount advanced, repaid and resilted in each year from 1817 to 1885.		

Office of Public Works, Dublin, 1st May, 1885.

## ACCOUNTS.

Sums entrusted to their Management for Collection or Disbursements for One Year, ended on 31st March, 1885.

Balance forwards, 31st March, 1884.	PAYMENTS.	Provisional Balance from Accounts to 31st March, 1884.	PAID.	Balance on 31st March, 1885.	Remarks.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
—	343,999 10 3	—	330,414 17 1	13,584 12 2	343,999 10 3
—	795,264 9 2	—	776,120 2 6	19,143 6 6	795,264 9 2
—	552,574 1 0	—	552,574 1 0	—	552,574 1 0
—	2,739 14 1	—	2,545 0 2	194 13 11	2,739 14 1
—	15,092 3 2	—	13,318 13 3	1,773 9 11	15,092 3 2
—	10,220 19 7	—	9,149 14 7	1,071 5 0	10,220 19 7
—	135,742 7 3	—	131,711 10 3	4,030 17 0	135,742 7 3
—	1,905,943 4 4	—	1,825,130 19 0	80,813 5 4	1,905,943 4 4

\* GEN. FERRIS, Accountant.  
F 2

## AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS

(A. 1.)—PARLIAMENTARY

RECEIPTS.		£	s.	d.	£	s.	d.	£	s.	d.
Balance from the last Account, . . . . .		—			—			34,216	19	1
<b>I. PUBLIC BUILDINGS.</b>										
Vote for the year 1884-85, . . . . .	203,088	0	0							
Supplemental, . . . . .	7,000	0	0							
					211,088	0	0			
<b>PURCHASE OF SITES AND BUILDINGS:—</b>										
Transfer for charge to sub-head "Rents," . . . . .					—			51	8	8
<b>NEW WORKS AND ALTERATIONS:—</b>										
Transfer, . . . . .					—			35	0	0
Carried forward, . . . . .					—			211,354	8	8
								34,216	19	1



of PUBLIC WORKS in the Year ended 31st March, 1885.

## VOTES AND GRANTS.

EXPENDITURE.	£	s.	d.	£	s.	d.	£	s.	d.
Balances on Parliamentary Votes, 1883-84, surrendered to H.M. Exchequer, viz.:-									
Public Buildings, . . . . .	—			5,841	11	7			
Royal University, . . . . .	—			17,359	4	5			
Museum of Science and Art, . . . . .	—			8,458	12	5			
Office of Public Works, . . . . .	—			405	14	11			
							33,066	4	0
<b>I. PUBLIC BUILDINGS</b>									
<b>PURCHASE OF SITES AND BUILDINGS:—</b>									
Premises taken for Royal Irish Constabulary, . . . . .	504	10	0						
Premises taken for Post Office, . . . . .	159	15	0						
Premises taken for Coast Guard Service, . . . . .	100	0	0						
Purchase of Tithe-rentcharge, &c., St. Stephen's-green Park, . . . . .	51	5	5						
							1,255	10	3
<b>NEW WORKS AND ALTERATIONS:—</b>									
Royal Hibernian Military School, . . . . .	264	5	0						
Coast Guard Buildings, . . . . .	6,527	0	4						
Ordnance Survey Office, . . . . .	210	10	11						
State and Official Residences, . . . . .	3,271	3	3						
Metropolitan Police Buildings, . . . . .	377	9	5						
Constabulary Buildings, . . . . .	7,699	2	11						
Dundrum Criminal Lunatic Asylum, . . . . .	216	11	5						
Botanic Gardens, Glasnevin, . . . . .	3,123	1	2						
<b>National Education Buildings:—</b>									
Metropolitan Buildings, . . . . .	169	8	3						
Albert and Munster Model Farms, . . . . .	316	0	0						
District and Minor Model Schools, . . . . .	75	0	0						
Ordinary Literary Schools, . . . . .	32,911	17	6						
Teachers' Residences, . . . . .	510	0	0						
				23,683	5	9			
Queen's College, Cork, . . . . .				33	19	0			
Post Office Buildings, . . . . .				15,549	14	4			
Arklow Harbour, 33 & 40 Vic., a. 23d, . . . . .				1,300	0	0			
Kinsale Harbour, 45 & 44 Vic., a. 17d, . . . . .				1,500	0	0			
Arklow Harbour, 45 Vic., a. 31, . . . . .				6,000	0	0			
Fishery Pier, . . . . .				3,295	10	3			
Lough Swilly Navigation—Grant in Aid of Works, 38 & 40 Vic., a. 287, . . . . .				5,000	0	0			
							74,332	0	5
Carried forward, . . . . .				—			75,607	10	10
							33,066	4	0





## AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS

## (A 1.)—PARLIAMENTARY

RECEIPTS—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,		—	—	—	—	—	—	245,530	19	2
Contributions to National Schools,		—	—	—	—	—	—	515	6	6
2. ROYAL UNIVERSITY, IRELAND:—		—	—	—	—	—	—	—	—	—
Amount of Vote for Building, &c.,		—	—	—	10,050	0	0	—	—	—
" " Furnishing,		—	—	—	5,090	0	0	15,450	0	0
3. DUBLIN MUSEUM OF SCIENCE AND ART:—		—	—	—	—	—	—	5,000	0	0
Site and Preparation for Building,		—	—	—	—	—	—	—	—	—
4. SEASIDE FLOODS REGULATION (Vote, 1883-84):—		—	—	—	—	—	—	2	0	3
Refund of money not required for Compensation,		—	—	—	—	—	—	—	—	—
5. OFFICE OF PUBLIC WORKS (CLASS II.):—		—	—	—	—	—	—	—	—	—
Vote for the year 1884-85,		—	—	—	67,507	0	0	—	—	—
Law Costs and Sums recovered,		—	—	—	—	—	—	65	3	0
Transfers and Re-allocations,		—	—	—	121	17	6	58,185	1	0
6. EXCHANGES—EXTRA RECEIPTS:—		—	—	—	—	—	—	—	—	—
Public Buildings:—		—	—	—	—	—	—	—	—	—
Rents,		—	—	—	4,394	4	6	—	—	—
Sale of Old Stores, Materials, &c.,		—	—	—	486	7	1	—	—	—
Phoenix Park:—		—	—	—	—	—	—	5,089	11	7
Rents for Grazing, &c.,		—	—	—	628	7	6	—	—	—
Sale of Timber, &c.,		—	—	—	110	9	10	—	—	—
Kilgobbin Harbour:—		—	—	—	—	—	—	938	17	4
Dues,		—	—	—	1,032	15	0	—	—	—
Rents,		—	—	—	389	16	8	—	—	—
Water supplied to Shipping,		—	—	—	60	10	4	—	—	—
Hire of Gangway planks, Cranes, &c.,		—	—	—	28	4	6	—	—	—
Boat Licenses, &c.,		—	—	—	22	0	0	—	—	—
North Harbour:—		—	—	—	—	—	—	2,008	11	0
Rents,		—	—	—	316	15	1	—	—	—
Sales,		—	—	—	1	10	0	—	—	—
Dues,		—	—	—	164	6	2	—	—	—
Donaghadee Harbour:—		—	—	—	—	—	—	472	11	3
Rents,		—	—	—	—	—	—	15	11	0
Donaghadee Harbour:—		—	—	—	—	—	—	—	—	—
Rents,		—	—	—	28	6	6	—	—	—
Dues,		—	—	—	33	1	9	—	—	—
Tyne Navigation:—		—	—	—	—	—	—	69	6	3
Tolls,		—	—	—	216	9	4	—	—	—
Rents,		—	—	—	75	19	2	—	—	—
Maline Navigation:—		—	—	—	—	—	—	296	8	6
Tolls,		—	—	—	—	—	—	6	9	1
Ulster Canal:—		—	—	—	—	—	—	—	—	—
Tolls,		—	—	—	123	18	10	—	—	—
Rents and Sales,		—	—	—	132	17	5	—	—	—
Shannon Navigation:—		—	—	—	—	—	—	256	18	3
Sale of Flax,		—	—	—	—	—	—	110	0	0
Salaries and Incidents of Office,		—	—	—	—	—	—	2,862	18	5
7. LAND LAW COMMISSIONER—CHURCH PROPERTY DEPARTMENT:—		—	—	—	—	—	—	16,909	3	2
From Land Law Commissioners to meet expenditure,		—	—	—	—	—	—	400	0	0
		—	—	—	—	—	—	—	—	—
		—	—	—	—	—	—	343,999	20	3

Office of Public Works, Dublin, 1st May, 1885.

of PUBLIC WORKS in the Year ended 31st March, 1885.

## VOTES AND GRANTS—continued.

EXPENDITURE—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward, . . .		—	—	—	205,200	1	7	32,048	4	0
CONTINUATION:—										
Barna River Arterial Drainage District, . . .		2,500	0	0						
Meelin National School, . . .		35	0	0						
Kingstown Harbour, . . .		6	11	6						
Visit of H.R.H. the Prince of Wales, . . .		—	—	—	2,541	11	6			
Contributions to National Schools, . . .		—	—	—	1,016	2	2	208,757	16	3
2. ROYAL UNIVERSITY, IRELAND:—								150	0	0
Buildings, &c., . . .		—	—	—	10,392	11	11			
Furnishing, . . .		—	—	—	416	15	10			
3. DUBLIN MUSEUM OF SCIENCE AND ART:—								10,711	7	9
Commission of Building, . . .		—	—	—	—	—	—	1,306	3	0
4. SHANNON FLOODS RESTORATION (Vote, 1883-84):—										
5. OFFICE OF PUBLIC WORKS (CLASS II.):—										
Salaries, . . .		—	—	—	29,891	1	11			
Travelling Expenses, . . .		—	—	—	3,732	7	6			
Fees to Counsel, . . .		—	—	—	275	18	0			
Incidental Expenses, . . .		—	—	—	572	2	1			
Land Law Act, 1881, Salaries, &c., . . .		—	—	—	22,108	15	2			
Fruitless Expenses—Land Improvement Relief Loans; . . .		—	—	—	23	19	6	65,401	6	2
6. EXCHARGE—EXTRA RECEIPTS:—										
Public Buildings:—										
Taxes refunded, &c., . . .		34	9	6						
Veterinary Inspection, Phoenix Park; . . .		30	0	0						
Kingstown Harbour:—					64	9	6			
Ballast supplied to Shipping, . . .		345	0	9						
Dublin Port and Docks Board, . . .		66	6	8						
Half cost of Fence at Dulkerry, . . .		4	0	0						
Salaries and Incidentals of Office:—					416	7	5			
Deposits refunded, &c., Land Law Act, sec. 31, &c., &c. . .		—	—	—	85	3	3			
Transferred to H. M. Exchequer, . . .		—	—	—	16,767	12	5	18,354	12	7
7. LAND LAW COMMISSION—CHURCH PROPERTY DEPARTMENT:—										
Alterations, Furniture, Rent, &c., . . .		—	—	—	—	—	—	487	9	4
Balance, . . .		—	—	—	—	—	—	330,414	17	1
								15,684	13	2
								345,999	10	3

Geo. FLEMING, Accountant.

(A. 2).—An Account showing the Receipts and Expenditure of the Commissioners

## PUBLIC LOAN

	£	s.	d.	£	s.	d.
To Balance, 31st March, 1884, . . . . .	—			10,823	8	3
„ Public Works Loans:—						
Vote of Credit 1883-84, £1,800,000, . . . . .	180,000	0	0			
„ 1884-85, £1,200,000, . . . . .	400,000	0	0			
				780,000	0	0
„ Land Act, 33 & 34 Vic., c. 46:—						
Amount raised from Consolidated Fund, . . . . .	—			403	0	0
„ Church Fund Loans:—						
Received from Irish Land Commissioners, . . . . .	—			4,000	0	0
Refunded by Counties in respect of Baronial Works, . . . . .	—			0	4	0
				795,264	9	3

Office of Public Works, Dublin, 1st May, 1885.

of PUBLIC WORKS in the Year ended 31st March, 1885.

## ADVANCES.

	£	s.	d.	£	s.	d.
By Public Works Loans,						
Amount advanced on Loans, viz. :—						
Grand Juries of Counties, . . . . .	15,120	5	0			
Local Boards, . . . . .	46,000	0	0			
Public Buildings, . . . . .	8,600	0	0			
Railways, . . . . .	10,309	10	0			
Harbours, Docks, &c., . . . . .	53,129	0	0			
Fishery Piers, . . . . .	200	0	0			
Reclamation of Waste Lands, . . . . .	24,000	0	0			
Labourers' Dwellings in Towns, 29 & 30 Vic., c. 44, . . . . .	29,476	7	0			
Artisans' Dwellings, . . . . .	5,700	0	0			
Glebe Loans, 33 & 34 Vic., c. 112, . . . . .	15,978	6	8			
Public Health, 37 & 38 Vic., c. 23, . . . . .	177,190	3	5			
Drainage Maintenance, 29 & 30 Vic., c. 49 &c., . . . . .	359	10	0			
District Drainage Boards, 26 & 27 Vic., c. 53, . . . . .	43,420	0	0			
Post Roads for Repairs, 6 & 7 Wm. IV., c. 116, . . . . .	618	4	2			
Land Improvement Preliminary Expenses, . . . . .	1,500	0	0			
Repairs of Fishery Piers, . . . . .	173	19	0			
Lunatic Asylum Buildings, 1 & 2 Geo. IV., c. 35, . . . . .	14,725	12	7			
Emigration, . . . . .	605	3	2			
Land Improvement, 10 Vic., c. 32, &c., . . . . .	119,264	0	0			
National School Teachers' Residences, . . . . .	8,833	0	0			
Dispensary Houses, . . . . .	5,716	0	0			
Land Law, 44 & 45 Vic., c. 49, s. 31, . . . . .	211,503	0	0			
				771,837	1	0
Land Act, 33 & 34 Vic., c. 46—Advances on Loan, . . . . .	—			401	0	0
Church Fund Loans :—						
Land Improvement, . . . . .	3,255	0	0			
Baronial Prebendments, . . . . .	613	1	8			
				3,867	1	8
				774,196	2	8
Balance unissued, . . . . .	—			19,138	6	6
				793,364	9	2

## (A 3).—AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

## PUBLIC LOANS

	Repayments.			Totals.		
	£	s.	d.	£	s.	d.
<b>To Public Works Loans:—</b>						
<i>Amounts received in repayment:—</i>						
Grand Juries of Counties, . . . . .	13,494	6	4			
Local Boards, . . . . .	4,787	6	6			
Beds and Bridges, . . . . .	11,546	12	8			
Inland Navigations, . . . . .	1,780	0	0			
Public Buildings, . . . . .	875	7	8			
Railways, . . . . .	61,368	9	11			
Quarries, Mines, and Miscellaneous, . . . . .	61	11	0			
Harbours, Docks, &c., . . . . .	18,359	4	7			
Fishery Piers and Harbours, . . . . .	973	11	5			
Lodgers' Dwellings in Towns, . . . . .	8,234	10	7			
Artisans' Dwellings, . . . . .	4,428	2	2			
Globe Loans, . . . . .	16,985	16	4			
Public Health, . . . . .	63,036	6	9			
River Drainage and Navigation, 3 & 3 Vic., c. 89, . . . . .	4,264	9	7			
River Drainage Maintenance, 29 & 30 Vic., c. 49, &c., . . . . .	2,652	19	3			
District Drainage Boards, 26 & 27 Vic., c. 68, . . . . .	25,796	3	4			
Loans per Act 57 Geo. III., c. 34, . . . . .	180	0	0			
Post Roads, Repairs, . . . . .	65	16	2			
Land Improvement Preliminary Expenses, . . . . .	1,318	18	1			
Repairs of Fishery Piers, . . . . .	1,381	12	6			
Goods and Buildings, . . . . .	1,290	0	0			
Lodging Asylums Buildings, . . . . .	33,694	17	3			
Building Schools, . . . . .	24	14	0			
Relief of Distress, . . . . .	1,195	11	2			
Seed Supply, . . . . .	79,861	15	8			
Emigration, . . . . .	1,687	6	3			
Land Improvement Loans, . . . . .	122,204	14	1			
National School Teachers' Residences, . . . . .	1,748	11	0			
Dispensary Houses, . . . . .	1,035	19	6			
Land Law, 44 & 45 Vic., c. 49, c. 31, . . . . .	2,503	19	2			
				487,033	8	9
Land Act Loans, 33 & 34 Vic., c. 46, . . . . .	—			25,196	4	2
<b>Church Fund Loans:—</b>						
Land Improvement, . . . . .	22,609	18	9			
Sanitary, . . . . .	1,474	3	9			
Parochial Works, . . . . .	18,225	12	11			
Relief of Distress, . . . . .	909	1	4			
Artisanal Drainage, . . . . .	75	11	4			
				50,642	8	1
				562,874	1	0

Office of Public Works, Dublin, 7th May, 1885.

## (A 4).—LAND IMPROVEMENT

RECEIPTS.	£ s. d.			£ s. d.		
Balance from last Account, . . . . .	—			464	8	0
Amount received from H.M. Excise by way of Loan, . . . . .	1,000	0	0			
„ „ from Proprietors in Repayment of Preliminary Expenses, . . . . .	1,295	8	1	2,195	8	1
				2,769	14	1

Office of Public Works, Dublin, 1st May, 1885.



of PUBLIC WORKS, in the year ended 31st March, 1885.

## REPAYMENTS.

	£	s.	d.	£	s.	d.
By transfers to H.M. Exchequer, . . . . .	—			487,033	8	9
By transfers to H. M. Exchequer, . . . . .	—			25,198	4	3
By transfers to Irish Land Commissioners, . . . . .	—			50,542	8	1
				562,874	1	0

Geo. PIERCE, Accountant.

## PRELIMINARIES, 1884-85.

EXPENDITURE.	£	s.	d.	£	s.	d.
Amount paid to Exchequer in Repayment of Advances, . . . . .	1,313	18	1			
" paid for Preliminary Investigations, Advertising, Stationery, &c., . . . . .	1,256	2	1			
Balance carried to next Account, . . . . .	—			2,569	0	2
				514	13	11
				2,709	14	1

Geo. PIERCE, Accountant.

## (A 5).—LUNATIC

AN ACCOUNT showing the RECEIPTS and EXPENDITURE by the COMMISSIONERS of PUBLIC WORKS, IRELAND, (or 1885, pursuant to Act 1 & 2

RECEIPTS.	£	s.	d.	£	s.	d.	£	s.	d.
Balance from last Account.	—	—	—	—	—	—	382	15	1
Amounts received from the Public Works Loans Fund on account of Loans to the following District Asylums, viz:—									
Armagh, . . . . .	—	—	—	1,600	0	0			
Bellinakeel, . . . . .	—	—	—	128	12	7			
Belmont, . . . . .	—	—	—	800	0	0			
Cork, . . . . .	—	—	—	1,300	0	0			
Ennis, . . . . .	—	—	—	832	0	0			
Ennisceorthy, . . . . .	—	—	—	1,800	0	0			
Letterkenny, . . . . .	—	—	—	1,500	0	0			
Londonderry, . . . . .	—	—	—	2,002	15	6			
Maryborough, . . . . .	—	—	—	3,800	0	0			
Mullingar, . . . . .	—	—	—	500	0	0			
Kilmarney, . . . . .	—	—	—	1,000	0	0			
Gungah, . . . . .	—	—	—	400	0	0			
							14,729	8	1
							15,082	8	2

Office of Public Works, Dublin, 1st May, 1885.

## (A 6).—SEA FISHERIES

AN ACCOUNT showing the RECEIPTS and EXPENDITURE by the COMMISSIONERS of PUBLIC WORKS,

RECEIPTS.	£	s.	d.	£	s.	d.	£	s.	d.
Balance from last Account.	—	—	—	—	—	—	382	9	7
Amount received from the Land Law Commissioners on account of Grants of £250,000.	—	—	—	5,600	0	0			
Amounts received as contributions in aid of the following Works—									
Ballynagall Harbour, . . . . .	13	10	0						
Carrowkeenan Pier, . . . . .	250	0	0						
Bane Pier, . . . . .	800	0	0						
Port Salos Pier, . . . . .	350	0	0						
Cheek Point Pier, . . . . .	750	0	0						
Carrington Harbour, . . . . .	150	0	0						
Calduff Pier, . . . . .	200	0	0						
Aralesong Harbour, . . . . .	300	0	0						
Ballycotton Harbour, . . . . .	1,200	0	0						
Malin Head Harbour, . . . . .	300	0	0						
Kilkeel Harbour, . . . . .	450	0	0						
				4,613	10	0			
Deposit received from Contractor as Guarantee—									
Cora Pier (Traquadaleson), . . . . .	—	—	—	275	0	0			
							9,868	10	0
							10,230	19	7

Office of Public Works, Dublin, 1st May, 1885.

## ASYLUMS BUILDINGS.

Account of the Commissioners for the Control, &c., of Lunatic Asylums, during the year ended 31st March, Geo. IV., c. 33, &c., &c.

EXPENDITURE.					£	s	d.	£	s	d.	£	s	d.
Amounts expended on the following District Asylums, viz:—													
Armagh,	.	.	.	.	—			1,239	18	7			
Belfast,	.	.	.	.	—			86	7	7			
Belfast,	.	.	.	.	—			829	17	6			
Cork,	.	.	.	.	—			1,068	18	1			
Droghda,	.	.	.	.	—			335	0	0			
Emmetsbury,	.	.	.	.	—			1,040	5	9			
Lettistown,	.	.	.	.	—			1,371	9	4			
Londonderry,	.	.	.	.	—			1,990	8	8			
Maryborough,	.	.	.	.	—			4,434	14	9			
Mullingar,	.	.	.	.	—			73	0	7			
Killarney,	.	.	.	.	—			647	7	3			
Omagh,	.	.	.	.	—			195	7	2			
											13,318	13	3
Balance,	.	.	.	.	—			—			1,703	9	11
											15,021	3	2

Geo. FERRIS, Accountant.

## (IRELAND) COMMISSION.

IRELAND, during the Year ended 31st March, 1885, pursuant to Act 46 & 47 Victoria, cap. 26.

EXPENDITURE.					£	s	d.	£	s	d.	£	s	d.
Expenses of Inquiry by Piers and Harbours Commission,					—			1,067	18	10			
Expenses of Engineering Staff,					—			2,359	17	6			
Amounts expended on the following Works:—													
Ballyvaughan Harbour,	.	.	.	.	3,119	18	9						
Knockadoc Pier,	.	.	.	.	17	19	11						
Carrowkeeran Pier,	.	.	.	.	51	2	10						
Inishowen Pier,	.	.	.	.	781	1	5						
Glenties Pier,	.	.	.	.	23	0	0						
Bow Pier,	.	.	.	.	20	5	4						
Port Okeas Boat Slip,	.	.	.	.	1,391	6	6						
Port Salen Pier,	.	.	.	.	18	5	3						
Cheek Point Pier,	.	.	.	.	54	16	0						
Carlingford Harbour,	.	.	.	.	18	8	8						
Caldwell Pier,	.	.	.	.	27	7	5						
Boatstrand Breakwater,	.	.	.	.	1,147	11	1						
Baskery Harbour,	.	.	.	.	19	7	4						
Annalong Harbour,	.	.	.	.	16	15	8						
Anglin Pier,	.	.	.	.	19	1	9						
Seahall Pier,	.	.	.	.	880	9	1						
Ballyvaughan Harbour,	.	.	.	.	23	13	8						
Mallow Head Harbour,	.	.	.	.	17	13	5						
Carrigabolt Harbour,	.	.	.	.	80	7	10						
Kilkee Harbour,	.	.	.	.	6	4	3						
Ussaner Pier,	.	.	.	.	25	19	3						
Doonbeg Boat Harbour,	.	.	.	.	14	2	9						
Gleggan Pier,	.	.	.	.	41	19	0						
Corra Pier,	.	.	.	.	9	15	0						
Lemnary Pier,	.	.	.	.	2	15	8						
								5,709	18	4			
Balance,	.	.	.	.	—			—			9,149	14	7
											1,071	5	0
											10,220	19	7

Geo. FERRIS, Accountant.



of PUBLIC WORKS in the Year ended 31st March, 1885.  
SERVICES.

EXPENDITURE.	£	s.	d.	£	s.	d.	£	s.	d.
1. DEPOSIT ACCOUNTS FOR LOANS, &c. :— Amount paid to Sanctions for Preliminary Expenses, . . . . .	—			—			5,743	13	2
2. RAILWAY AND OTHER AMBULATION EXPENSES, 14 & 16 Vic., c. 79 :— Amount paid to Valuations, &c., . . . . .	—			—			1,034	1	11
3. ARTERIAL DRAINAGE DEPOSITS, 25 & 27 Vic., c. 86, &c. :— Paid for Preliminary Expenses, Arbitrations, &c., . . . . .	—			—			1,155	18	0
4. PIERS AND HARBOURS :— For New Works, per Act 9 Vic., c. 3, & 29 & 30 Vic., c. 45— Downes Bay—Expenditure on Works, . . . . . Pulfordville, Do., . . . . . Brennaboe, Do., . . . . . Tomashevally, Do., . . . . . Portmagee, Do., . . . . . Ballyhoon, Do., . . . . . Currowmore, Do., . . . . . Carroon, Do., . . . . .	—			15	10	0			
	—			14	15	6			
	—			47	12	7			
	—			635	15	2			
	—			72	8	0			
	—			19	0	6			
	—			259	8	9			
	—			1,345	5	7			
							2,295	17	1
5. PIERS MAINTENANCE AND REPAIRS, 16 & 17 Vic., c. 134 :— Spiddal, . . . . . Do., . . . . . Inishbulla, . . . . . Barra, . . . . . Downes Bay, . . . . . Ballyhoon, . . . . . Portmagee, . . . . . Berton Port, . . . . . Reece, . . . . .	—			0	10	0			
	—			25	14	4			
	—			93	7	4			
	—			50	0	0			
	—			19	2	0			
	—			5	0	5			
	—			10	5	9			
	—			4	14	5			
	—			13	0	6			
							221	14	6
6. INLAND NAVIGATIONS :— Shannon Navigation :— Maintenance and Repairs of Works, &c., . . . . . Salaries of Collectors and Look-keepers, . . . . . Refunds, . . . . . Compensation, . . . . . Clare Castle Pier Loan—Installments due . . . . . Advertising Parliamentary Bill, . . . . .	2,933	8	6	1,394	0	10			
	23	2	0	32	0	0			
	886	17	9	106	16	4	5,373	5	5
	106	16	4						
Bayne Navigation :— Maintenance and Repairs of Works, &c., . . . . . Salaries of Collectors and Look-keepers, . . . . .	83	8	6	165	16	0	234	2	6
							5,612	7	11
7. ARTERIAL DRAINAGE AND NAVIGATION MAINTENANCE, 25 & 30 Vic., c. 48 :— Coburn, . . . . .	—			—			359	10	0
8. WILKINS BRIDGE :— Maintenance and Repairs, . . . . .	—			—			0	14	6
Carried forward, . . . . .	—			—			16,464	12	1

H

AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS  
MISCELLANEOUS

RECEIPTS—continued.		£	s.	d.	£	s.	d.	£	s.	d.	
Brought forward,		—	—	—	—	—	—	36,529	14	8	
9. ASHLEHARD BRIDGE :—											
Tolls,		—	—	—	—	—	—	63	14	6	
10. NATIONAL MONUMENTS, 32 & 33 Vic., c. 42 :—											
Dividends on Stock,		—	—	—	950	1	2				
Sales,		—	—	—	4	2	0				
Transfer,		—	—	—	54	19	0				
Contribution for repairs of Howth Abbey,		—	—	—	13	5	11	1,061	8	1	
11. IRISH RENOVATION LOAN FUND, 37 & 38 Vic., c. 86, &c. :—											
County Clerk,					Dividends, &c.		Repayments.				
" Cork,					65	1	8	362	8	0	
" Galway,					1,565	17	6	1,814	19	7	
" Leitrim,					1,791	7	9	1,341	12	3	
" Limerick,					70	0	4	8	6	4	
" Mayo,					150	11	1	52	0	6	
" Sligo,					133	13	9	706	7	2	
" Roscommon,					61	13	9	330	10	7	
" Tipperary,					274	5	10	—			
" Kerry,					167	4	10	—			
					480	6	0	1,850	8	6	
					4,845	2	6	6,472	15	1	
12. LINCEN HALL :—											
Rents,		—	—	—	—	—	—	403	9	8	
13. ARDOLAN HARBOUR—"WORKS" :—											
Transfer on account of Grant,		—	—	—	—	1,900	0	0			
Sale of Stores, &c.,		—	—	—	—	1	14	4	1,201	14	4
14. ARDOLAN HARBOUR—"MAINTENANCE" :—											
Rents and Dues,		—	—	—	—	—	—	66	16	11	
Carried forward,		—	—	—	—	—	—	60,645	15	4	

of PUBLIC WORKS in the Year ended 31st March, 1885.

SERVICES—continued.

EXPENDITURE—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward, . . .		—	—	—	—	—	—	16,464	12	1
9. ACHILHEAD BRIDGE :—										
Salaries and Incidents, &c., . . .		—	—	—	89	2	8			
Repaid to Her Majesty's Exchequer, . . .		—	—	—	100	0	0	159	2	8
10. NATIONAL MONUMENTS, 32 & 33 Vic., c. 42 :—										
Maintenance—										
Salaries and Travelling Expenses of Architect, Caretakers' Wages, Incidents, &c., . . .		—	—	—	478	15	8			
Restoration—										
Tinsclague, . . .		2	1	6						
Droicshin, . . .		0	18	5						
Ulard, . . .		17	5	5						
Howth, . . .		29	12	0						
Athdown, . . .		44	8	10						
Ferna, . . .		12	0	2						
Jaspont, . . .		891	2	1						
North Arann Island, . . .		808	19	11						
Middle Arann Island or Inchmeara, . . .		76	11	5						
Mellifont, . . .		585	7	2						
Cleonsary, . . .		83	9	1						
Aghowle, . . .		35	5	9						
Sleaty, . . .		25	11	4						
Killeshin, . . .		51	5	8						
Tibookin, . . .		1	0	9						
Templemole, . . .		16	13	10						
Killery, . . .		50	15	2						
Cleons, . . .		0	18	0						
					1,555	7	4			
								2,654	6	0
11. LINES REPRODUCTIVE LOAN FUND, 37 & 38 Vic., c. 55, &c. :—										
County Clare, . . .	Stock Transferred.	£	s.	d.	Loans to Fishermen.		Law Costs, &c.			
" Cork, . . .	500	0	0		93	0	0	4	12	5
" Galway, . . .	—	—	—		2,845	15	0	—	—	—
" Leitrim, . . .	—	—	—		3,341	15	0	2	0	0
" Limerick, . . .	250	0	0		—	—	—	—	—	—
" Mayo, . . .	300	0	0		11	0	0	—	—	—
" Sligo, . . .	—	—	—		1,081	19	0	54	15	6
" Roscommon, . . .	—	—	—		982	0	0	—	—	—
" Tipperary, . . .	350	0	0		—	—	—	—	—	—
" Kerry, . . .	250	0	0		—	—	—	—	—	—
	1,500	0	0		753	19	9	14	15	5
	3,100	0	0		2,119	8	9	75	1	0
								12,295	9	9
12. LINES HALL :—										
Rents, Salaries, &c., . . .		—	—	—	—	—	187	16	4	
Transfer to Her Majesty's Exchequer, . . .		—	—	—	—	—	300	0	0	
								487	16	4
13. ARDARA HARBOUR—"WORKS":—										
Expenditure on Works, Salaries, &c., . . .		—	—	—	—	—	—	1,617	14	1
14. ARDARA HARBOUR—"MAINTENANCE":—										
Salary of Harbour Master, &c., . . .		—	—	—	—	—	57	9	2	
Caretaking of Stees and Plant, . . .		—	—	—	—	—	2	17	0	
								61	6	2
Carried forward, . . .		—	—	—	—	—	—	33,720	7	1

## AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

## MISCELLANEOUS

RECEIPTS—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,		—	—	—	—	—	—	50,415	13	4
15. KOWALE HARBOUR :—										
Transfer on account of Grant,		—			1,000	0	0			
Do. Loan,		—			1,000	0	0			
Refund,		—			1	15	1	3,001	15	1
16. ARKLEY HARBOUR—"WORKS":—										
Transfer on account of Loan,		—			3,500	0	0			
Do. Grant,		—			6,600	0	0			
Sale of Fuel,		—			3	3	0	9,503	3	0
17. ARKLEY HARBOUR—"MAINTENANCE":—										
Don., &c.,		—			—			239	14	8
18. YETONAL BRIDGE:—										
19. CLAREN CASTLE FIER:—										
Transfer on account of Loan,		—			—			500	0	0
20. LEBURN BRIDGE :—										
Presentment, Grand Jury—Col. Down,		—			1,115	17	3			
Do, On Arrears,		—			935	17	3	1,961	14	6
21. CLAREN SLOE RECLAMATION :—										
Transfer on Account of Loan,		—			24,000	0	0			
Tonnage,		—			15	0	0			
Refunds,		—			257	14	11	24,272	14	11
22. SEA AND COAST FISHERIES, 47 & 48 Vic., c. 21:—										
Transferred from late Trustees to aid Sea and Coast Fisheries,		—			3,512	14	11			
Value of Furniture transferred,		—			17	8	0			
Dividends, &c.,		—			408	8	0			
Repayments,		—			2,170	9	0	6,108	16	11
Carried forward,		—			—			95,234	13	3



of PUBLIC WORKS in the Year ended 31st March, 1885.

SERVICES—continued.

EXPENDITURE—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward, . . . . .		—	—	—	—	—	—	33,720	7	1
15. KINSALE HARBOUR :—										
Purchase of Premises, Valuation, &c., . . . . .		—			1,418	2	3			
Law costs, &c., . . . . .		—			142	14	0			
Stones Landed, . . . . .		—			200	0	0			
Works, . . . . .		—			2,820	6	8			
								4,581	2	17
16. ARKLOW HARBOUR—"WORKS"—										
Expenditure on Works, . . . . .		—			—	—	—	6,209	10	0
17. ARKLOW HARBOUR—"MAINTENANCE"—										
Salary, labour, &c., . . . . .		—			267	2	2			
Refund, . . . . .		—			8	10	0			
								295	12	2
18. YORVAL BRIDGE :—										
Superintendence, . . . . .		—			189	11	3			
Labour, Carting, &c., . . . . .		—			164	7	10			
Boys supplied by Contractor, . . . . .		—			200	0	0			
Interest on Overdraft, . . . . .		—			91	12	6			
								695	11	7
19. CHANE CASTLE PIER :—										
Labour, materials, &c., . . . . .		—			—	—	—	415	9	6
20. LUSHERY BRIDGE :—										
Engineer's Fees, Superintendence, Law Costs, &c., . . . . .		—			880	12	6			
Contractors, . . . . .		—			5,350	0	0			
Purchase of Premises, . . . . .		—			2,555	0	6			
								8,411	13	0
21. CHANE RACE REGULATION :—										
Labour, Salaries, Materials, &c., . . . . .		—			20,706	15	8			
Hire, and Purchase-money of Fleet, . . . . .		—			1,221	18	0			
Hire of Steam Tug, . . . . .		—			296	0	0			
								22,213	15	8
22. SEA AND COAST FISHERIES, 27 & 38 Vic., c. 31 :—										
Compensation to Secretary to late Trustees to aid Sea and Coast Fisheries, . . . . .		—			501	0	0			
Rent of Premises lately occupied by Trustees, . . . . .		—			6	8	0			
Law Costs, &c., . . . . .		—			87	19	4			
Advances, . . . . .		—			3,978	10	7			
								4,573	0	11
Carried forward, . . . . .		—			—	—	—	33,319	1	1

AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS  
MISCELLANEOUS

RECEIPTS—continued.	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward, . . .	—	—	—	—	—	—	96,254	13	2
23. EMIGRATION GRANTS :—									
Received from Land Law Commissioners, . . .	—	—	—	35,600	0	0			
Refunds, . . . . .	—	—	—	1,067	0	0			
							36,667	0	0
24. RELIEF OF DISTRESSED UNDOES, 46 & 47 Vic., c. 24 :—									
25. GALWAY HARBOUR RECEIPTS'S ACCOUNT :—									
Dues, . . . . .	—	—	—	—	—	—	383	17	6
26. SINKING ACCOUNTS :—									
Outlay of Kilbarr, Rents, . . . . .	—	—	—	54	14	1			
Losses Insurance, Premiums Received, . . . . .	—	—	—	220	3	1			
Income Tax, . . . . .	—	—	—	808	19	5			
Builder's Deposits, Science and Art Museum, . . . . .	—	—	—	480	0	0			
Board of Admiralty, . . . . .	—	—	—	90	10	0			
Board of Trade, . . . . .	—	—	—	133	0	6			
Widow Carron's House, Kilariff, . . . . .	—	—	—	32	0	0			
Drainage Works, Closing Account, . . . . .	—	—	—	13	19	0			
Dividends in Stock, lodged as Contractors' security, . . . . .	—	—	—	7	13	3			
Temporary Receipts, . . . . .	—	—	—	2,206	9	3			
							4,077	14	7
							136,742	7	5

Office of Public Works, Dublin, 1st May, 1885.

of Public Works in the year ended, 31st March, 1885.

SERVICES—continued.

EXPENDITURE—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward, . . .		—	—	—	—	—	—	85,219	1	1
23. EMIGRATION GRANTS:—										
Grants to Poor Law Unions, &c., . . .		—	—	—	37,049	5	1			
Salaries and Travelling Expenses of Inspectors, Agents, &c., . . .		—	—	—	2,197	16	4	39,240	0	5
24. RELIEF OF DISTRESSED UNIONS, 46 & 47 Vic., c. 24:—										
Grant to Balmallick Union—on account of, . . .		—	—	—				844	17	2
25. GALWAY HARBOUR RECEIVER'S ACCOUNT:—										
26. SEVERAL ACCOUNTS:—										
Carriage of Kilbarn, Transfer to Woods and Forests, . . .		—	—	—	64	14	1			
Loans Insurance, Premiums paid, . . .		—	—	—	263	17	2			
Income Tax, . . .		—	—	—	812	19	11			
Island Bridge Waterworks, . . .		—	—	—	7	19	1			
Board of Admiralty, . . .		—	—	—	20	19	0			
Board of Trade, . . .		—	—	—	29	19	9			
Local Marine Board, Dublin, . . .		—	—	—	282	7	6			
Widow Corcoran's House, Kilmarriff, . . .		—	—	—	47	10	6			
Drainage Works Closing Account, . . .		—	—	—	83	1	6			
Dividends, paid Contractors, . . .		—	—	—	9	3	5			
Temporary Receipts, . . .		—	—	—	6,636	19	8	6,467	11	7
Balance, . . .		—	—	—	—	—	—	4,050	17	0
								100,742	7	5

Geo. FERRIS, Accountant.

## (A 7.) ARTERIAL DRAINAGE.

These Works are executed under District Boards in

## SCHEDULE.—ABSTRACT OF FINAL AWARDS, and Repayments

Districts.	Counties.	Date when Awards made &c.	Area of Flooded or Inundated Lands, which have been drained or improved by the District Measure.	Cost per Acre of the Drainage, including Interest, &c.	Interest in the Annual Letting Value of these Lands, caused by Drainage.	Amount of Indemnities payable to every Acre, with interest, after deducting Deductions.	Net Amount of Indemnities payable to every Acre.	
Ashby River, . . . .	Meath, . . . .	4th April, 1860, . .	1,808 0 27	8 0 35	509 10 6	509 2 3	44	
Ballynacourt, . . . .	Limerick, . . . .	2nd Oct., 1873, . .	170 0 3	7 1 8	82 5 1	13 12 3	50	
Ballynacorney, . . . .	Queen's, . . . .	6th Oct., 1863, . .	838 2 0	4 5 8	304 13 0	32 18 4	46	
Ballynacorney, . . . .	King's and Queen's, . .	6th April, 1868, . .	3,302 1 93	2 7 55	310 14 0	80 3 8	39	
Ballynacorney, . . . .	Kildare, . . . .	15th Mar., 1873, . .	1,853 2 30	4 0 3	348 4 3	184 8 3	44	
Barneslye, . . . .	Limerick, . . . .	2nd April, 1832, . .	1,017 1 32	9 13 1	967 10 9	210 1 11	44	
Bocklaring, . . . .	King's, . . . .	27th Mar., 1873, . .	925 3 30	3 7 1	197 12 6	40 4 11	30	
Brickley River, . . . .	Waterford, . . . .	26th Sept., 1870, . .	630 1 30	5 4 3	297 2 1	69 3 3	44	
Bride River, . . . .	Cork, . . . .	26th Oct., 1860, . .	1,303 3 4	6 13 8	531 3 2	14 18 9	30	
Comege, . . . .	Limerick, . . . .	25th Sept., 1870, . .	1,300 3 0	0 0 1	577 4 0	129 12 2	44	
Clough River, . . . .	Tipperary, . . . .	30th May, 1873, . .	1,857 1 4	4 3 7	308 6 7	213 13 3	44	
Coenell, . . . .	Kildare, . . . .	19th Jan., 1870, . .	717 2 0	3 0 5	171 12 2	37 1 3	44	
Currymore, . . . .	Longford, . . . .	9th Oct., 1863, . .	114 3 37	5 9 4	97 14 1	15 14 4	70	
Derislaugh, . . . .	King's, . . . .	8th Oct., 1874, . .	622 0 30	3 0 3	143 15 4	61 10 10	44	
Deekyle, . . . .	Limerick, . . . .	9th Oct., 1871, . .	400 2 32	6 2 7	145 9 9	71 0 9	44	
Douglas River, . . . .	Carlow, . . . .	31st Mar., 1873, . .	3,086 3 0	4 7 3	622 18 0	435 14 4	44	
Elphin, . . . .	Roscommon, . . . .	26th Mar., 1872, . .	3,305 3 12	4 11 3	1,630 1 19	423 15 7	44	
Frankford River, . . . .	King's, . . . .	27th Mar., 1873, . .	1,304 2 0	8 3 3	434 16 0	1204 17 11	44	
Do., . . . .	Do., . . . .	4th April, 1864, . .	—	—	—	45 0 2	36	
Garristown and Dohda, . . . .	Meath and Dublins, . . . .	2nd April, 1869, . .	3,222 0 13	1 9 4	461 3 0	146 8 2	44	
Galby, . . . .	Queen's, . . . .	4th Oct., 1873, . .	1,084 0 10	4 4 11	342 13 2	142 1 3	44	
Galby, Upper, . . . .	Do., . . . .	14th Mar., 1876, . .	308 1 18	4 13 7	130 12 2	20 8 11	39	
Island Lakes and Glare, . . . .	Mayo, . . . .	2nd April, 1873, . .	1,437 0 22	5 10 0	443 3 6	208 3 10	70	
Kildare, . . . .	Kildare, . . . .	29th Sept., 1877, . .	2,347 3 30	0 11 6	506 7 10	371 3 9	44	
Kilmeash, . . . .	Tipperary, . . . .	26th July, 1870, . .	1,668 1 16	0 10 7	532 12 2	315 6 0	44	
Larcom, . . . .	Meath, . . . .	3rd April, 1860, . .	809 1 52	7 0 7	294 12 10	154 30 30	70	
Lough Oughter, . . . .	Caran, . . . .	4th April, 1878, . .	3,507 1 30	5 1 11	646 16 9	308 2 1	78	
Mulkone River, . . . .	Limerick, . . . .	26th Sept., 1877, . .	3,220 2 24	0 4 1	623 9 11	747 17 6	70	
Parsonstown, . . . .	Tipperary and King's, . .	25th Sept., 1874, . .	2,719 0 1	4 4 8	680 13 3	203 16 3	70	
Quinagh, . . . .	Carlow, . . . .	19th Jan., 1870, . .	850 3 0	6 13 34	208 1 3	61 5 7	44	
Rathangan River, . . . .	Kildare, . . . .	4th April, 1863, . .	8,964 2 3	6 12 3	3,044 19 10	1,406 13 8	70	
Rathdowney, . . . .	Queen's, . . . .	9th Oct., 1863, . .	413 1 39	0 0 1	189 0 4	84 18 1	44	
Silver River, . . . .	King's, Westmeath, . . . .	9th Oct., 1870, . .	1,092 2 30	3 12 6	215 10 9	108 10 0	44	
Stonishbridge, . . . .	Glare, . . . .	4th April, 1871, . .	2,535 0 4	7 13 2	1,229 14 11	411 13 7	44	
Stoneyford River, . . . .	Kildare, . . . .	9th Oct., 1864, . .	3,384 0 0	6 16 3	1,550 13 10	783 17 4	70	
Swanlinbar, . . . .	Caran, . . . .	23rd Mar., 1860, . .	265 3 29	7 0 9	133 15 9	83 0 8	44	
Terrant River, . . . .	Tyrone, . . . .	2nd April, 1875, . .	433 1 16	11 7 1	330 10 10	49 15 3	39	
Tory Hill, . . . .	Limerick, . . . .	2nd April, 1878, . .	261 3 3	6 4 6	434 13 4	190 11 4	44	
Upper Inny, . . . .	Meath, Westmeath, Longford, & Caran, . . . .	4th April, 1861, . .	11,675 2 7	7 8 6	8,720 2 4	2,183 16 10	70	
Ward River, . . . .	Dublins and Meath, . . . .	4th April, 1863, . .	865 0 16	7 10 1	314 7 3	166 4 6	70	
[Continued on next page.]			Total, . . . .	74,803 3 12	9 3 20	22,843 3 6	12,031 9 0	—

a These charges have expired.

26 &amp; 27 Vic. c. 88, &amp;c.

according to the Provisions of the above Acts.

thereon, for the Year ended 31st March, 1885.

Expenditure, including interest in date of Account.	Portion of Total Expenditure charged to County for Public Works.	Portion of Total Expenditure charged on Loans.	Expenditure.			Remarks.
			To 31st March, 1884.	For year ended 31st March, 1885.	Total.	
11,141 10 9	-	11,141 10 9	10,501 9 10	724 4 4	11,225 7 2	Ashboy River.
1,368 3 10	-	1,368 3 10	844 19 11	57 1 2	922 1 1	Ballinacorney.
5,660 8 0	89 10 0	5,750 18 0	19 10 0	248 11 0	265 1 0	Ballyadams.
5,015 0 1	-	5,015 0 1	3,989 6 11	368 16 6	5,357 6 5	Ballynamrig.
8,311 1 2	350 15 3	7,960 6 0	4,772 10 2	696 3 10	5,479 13 10	Baltrosey.
8,186 17 9	*600 10 7	7,577 5 2	640 2 4	536 10 0	1,176 2 3	Barnakyle.
2,500 0 0	-	2,500 0 0	-	73 31 4	73 31 4	
3,107 2 4	-	3,107 2 4	1,504 5 3	175 18 0	2,082 3 3	Boonknarrig.
4,353 12 0	-	4,353 12 0	3,555 8 4	295 17 8	3,851 1 0	Brickay River.
8,721 11 3	100 2 6	8,821 13 9	404 1 2	419 1 4	825 2 6	Bride River.
11,745 10 6	200 0 0	11,945 10 6	4,025 12 8	639 16 7	4,665 9 3	Cannage.
5,018 11 6	-	5,018 11 6	5,317 6 8	341 37 4	5,659 3 0	Clonlough River.
5,182 16 0	-	5,182 16 0	3,253 10 6	154 2 10	3,408 2 6	Cronell.
898 15 2	-	898 15 2	31 8 8	26 1 8	57 10 4	Carrigra.
3,105 12 0	40 0 0	3,145 12 0	1,230 9 4	855 18 0	1,517 7 4	Donnalsburgh.
3,513 0 9	-	3,513 0 9	1,023 2 5	44 5 6	1,707 7 11	Dookyle.
13,085 0 8	100 2 2	13,185 0 8	8,008 7 8	804 9 2	8,812 16 10	Douglas River.
15,840 17 0	458 0 9	16,298 17 0	12,321 1 7	880 15 6	13,201 17 1	Elphin.
6,748 8 4	80 0 0	6,828 8 4	5,666 18 6	450 5 11	6,116 18 5	Frankford River.
873 17 4	-	873 17 4	-	29 10 1	29 10 1	Do.
4,948 16 0	212 2 0	5,160 18 0	383 1 4	948 16 6	1,071 0 0	Garristown and Delvin.
4,517 11 0	-	4,517 11 0	3,106 13 5	311 16 6	3,418 11 11	Gully.
2,447 15 2	70 0 0	2,517 15 2	848 3 0	160 15 9	951 18 11	Gully, Upper.
6,704 13 7	315 0 0	7,019 13 7	3,363 5 0	499 6 7	4,087 6 1	Island Lake and Glare River.
5,637 4 8	*150 0 0	5,787 4 8	3,775 6 8	506 9 4	4,311 18 0	
10,580 7 8	-	10,580 7 8	9,724 1 3	795 14 6	10,519 15 9	Kilmastrilla.
6,917 12 10	38 15 4	6,955 17 5	1,095 1 8	202 11 8	1,297 10 10	Larneon.
16,188 4 0	-	16,188 4 0	4,334 10 9	747 6 6	5,141 18 6	Lough Oughter.
50,770 0 0	884 1 0	51,654 1 0	9,991 15 5	1,009 9 3	11,000 4 8	Mulkeer River.
11,699 17 1	150 0 0	11,849 17 1	5,724 10 5	467 16 0	6,192 6 7	Pennestown.
3,750 16 8	*300 2 0	4,050 18 8	3,475 16 4	162 11 2	3,637 7 6	Quinagh.
77,607 6 6	1,165 0 0	78,772 6 6	1,851 6 3	3,692 0 2	5,543 6 7	Rothangan River.
3,648 6 8	-	3,648 6 8	2,386 15 19	169 16 3	2,556 12 0	Rathdowney.
3,371 2 9	-	3,371 2 9	3,487 3 3	88 6 2	3,575 9 5	Silver River.
20,326 16 11	424 1 8	20,750 18 0	17,307 19 11	1,804 13 1	19,111 18 0	Stonishbridge.
50,330 9 9	1,945 11 10	52,275 11 0	29,264 7 2	1,715 14 6	3,062 6 4	Stoneyford River.
2,082 5 6	*600 0 0	2,682 5 6	1,029 3 6	644 19 0	1,673 23 6	Swanlinbar.
143 0 0	143 0 0	286 0 0	1,029 3 6	644 19 0	1,673 23 6	Swanlinbar.
5,338 1 6	167 10 0	5,505 11 6	3,155 8 7	890 0 7	4,045 9 2	Tarbert River.
6,110 13 6	-	6,110 13 6	3,167 14 6	249 7 9	3,417 1 6	Tory Hill.
96,496 2 6	2,192 15 6	98,688 8 2	56,530 12 0	3,656 10 1	60,186 18 11	Upper Enny.
6,545 17 9	195 12 2	6,740 10 1	196 12 9	367 3 3	534 9 3	Ward River.
478,082 18 3	14,611 12 7	492,693 11 0	31,019 10 6	25,869 14 8	56,888 14 1	

/ £1,510 Issued out of the Church Fund.

\* Retained.

## (A 8.) ARTERIAL DRAINAGE.—

These Works are executed under District Boards in

## ARTERIAL DRAINAGE WORKS in progress

Districts	Counties.	Date when Awards made &c.	Area of Flooded or Injured Lands, which have been Drained or Improved, Statute Measure.	Cost per Acre of the Drainage, including Interest, &c.	Increase in the Annual Letting Value of these Lands, caused by Drainage.	Amount of Instalments payable half yearly, to repay Cost, with Interest, after deducting Redemption.	Number of half yearly instalments to repay principal and interest.
			1	2	3	4	5
	From preceding page.	—	—	—	—	—	—
Beggs's Pass, . .	Tipperary, . .	—	—	—	—	—	—
Lough Ross, . .	Fermanagh, Cavan, Monaghan, and Don- negal.	—	—	—	—	—	—
Do., . . . .	Do., . . . .	—	—	—	—	—	—
Milford, . . .	Cork, . . . .	—	—	—	—	—	—
Slaney River, . .	Wexh, . . . .	—	—	—	—	—	—
Owcaroe, . . .	Wexh, . . . .	—	—	—	—	—	—
River Liffey, . .	Kildare and Carlow, .	—	—	—	—	—	—
River Sock, . .	Worcestershire & Salway,	—	—	—	—	—	—
Grilly Burn, . .	Derbyshire, . . . .	—	—	—	—	—	—
Total charge against districts.			—	—	—	—	—

Office of Public Works, Dublin, 1st May, 1885.

26 &amp; 27 Vic., c. 86, &amp;c.

accordance with the Provisions of the above Acts.

showing the Issues made to 31st March, 1885.

Expenditure, including Interest, to Date of Audit.	Portion of Total Expenditure charged to Consolidated Fund Public Works.	Portion of Total Expenditure charged to Lands.	Repayment.			District.
			To 31st March, 1884.	For year ended 31st March, 1885.	Total.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
47,081 19 5	-	-	161,519 19 5	25,869 14 8	187,389 14 1	
2,310 0 0	-	-	-	-	-	Hogan's Pass.
65,540 0 0	-	-	-	-	-	Lough Erne.
12,500 0 0	-	-	-	-	-	Do.
4,000 0 0	-	-	-	-	-	Milford.
5,000 0 0	-	-	-	-	-	Kinney River.
4,000 0 0	-	-	-	-	-	Ovenshoe.
24,000 0 0	-	-	302 0 0	-	302 0 0	River Larn.
{ 20,000 0 0 } { 3,780 1 0 }	-	-	-	-	-	River Bush.
5,000 0 0	-	-	-	-	-	Swilly Burn.
536,268 0 5	-	-	161,721 19 5	25,869 14 8	187,591 14 1	

£ 25,120 12. Taken out of the Church Fund.

GEO. FENNER, Accountant.

APPENDIX B.  
PUBLIC WORKS LOANS, IRELAND.

STATEMENT showing the PRINCIPAL SUM OUTSTANDING at the COMMENCEMENT and END of each YEAR, the AMOUNT ADVANCED, the PRINCIPAL REPAYED, the INTEREST PAID, and the PRINCIPAL REPAYED in the years 1817 to 1885.

Year ended.	Principal outstanding at the COMMENCEMENT of the Year.	Amount advanced in the Year.	Repayments.		Principal repaid.	Principal remaining.	Principal outstanding at the END of the Year.
			Principal repaid.	Interest paid.			
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Total to 1 January, 1917.	—	39,158 17 3	266,161 12 10	87,418 22 8	—	—	454,811 6 8
1 January, 1916.	454,811 6 8	386,180 8 3	69,464 38 7	6,208 6 0	—	—	810,454 18 13
" 1916.	822,469 18 11	345,128 0 11	55,387 4 8	5,716 8 11	—	—	1,173,210 28 8
" 1917.	1,173,210 28 8	324,020 0 5	10,479 34 7	5,543 11 8	—	—	1,492,651 1 0
" 1918.	1,492,651 1 0	195,049 38 5	28,420 28 3	11,268 1 0	—	—	1,715,498 4 8
" 1919.	1,715,498 4 8	228,072 28 0	129,100 28 0	13,008 12 0	—	—	1,962,468 12 8
" 1920.	1,962,468 12 8	259,450 8 3	122,118 88 10	6,140 1 0	—	—	2,244,221 2 3
" 1921.	2,244,221 2 3	295,445 8 8	139,412 28 0	12,854 18 0	—	—	2,680,888 11 8
" 1922.	2,680,888 11 8	181,220 1 11	219,800 12 0	8,771 16 0	—	—	3,051,309 10 8
" 1923.	3,051,309 10 8	669,551 16 8	328,792 28 8	5,848 14 10	—	—	3,445,051 10 8
" 1924.	3,445,051 10 8	548,889 1 18	348,718 7 9	6,172 18 11	—	—	3,839,212 2 8
" 1925.	3,839,212 2 8	219,208 4 11	318,800 7 4	8,980 18 4	—	—	4,339,500 2 7
" 1926.	4,339,500 2 7	518,274 18 8	334,847 0 11	16,168 8 4	—	—	4,892,922 8 8
" 1927.	4,892,922 8 8	214,910 4 11	315,487 38 3	17,884 18 0	—	—	5,393,552 8 12
" 1928.	5,393,552 8 12	246,638 18 8	339,321 1 0	16,888 12 8	—	—	5,907,468 4 8
" 1929.	5,907,468 4 8	264,408 10 11	384,288 18 5	19,443 17 4	—	—	6,486,887 2 8
" 1930.	6,486,887 2 8	471,448 12 2	419,448 12 0	24,868 12 11	—	—	7,061,687 4 8
" 1931.	7,061,687 4 8	519,644 18 12	719,118 8 10	28,862 18 8	—	—	7,780,399 14 8
" 1932.	7,780,399 14 8	388,038 18 0	880,185 7 1	5,069 14 4	—	—	8,963,211 8 11
" 1933.	8,963,211 8 11	441,368 1 8	824,101 20 8	30,179 18 8	—	—	9,788,348 27 2
" 1934.	9,788,348 27 2	381,477 0 8	861,502 1 1	21,420 2 8	—	—	10,549,350 18 8
" 1935.	10,549,350 18 8	348,377 38 8	848,648 13 8	19,448 8 7	—	—	11,698,128 2 7
" 1936.	11,698,128 2 7	552,468 18 0	918,511 2 2	28,348 8 0	—	—	12,616,988 11 4
" 1937.	12,616,988 11 4	884,885 8 9	1,015,628 8 8	32,874 12 10	—	—	13,632,688 12 1
" 1938.	13,632,688 12 1	219,358 18 8	1,014,448 7 8	28,779 4 8	—	—	14,647,088 18 8
" 1939.	14,647,088 18 8	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	15,661,188 17 0
" 1940.	15,661,188 17 0	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	16,675,288 18 8
" 1941.	16,675,288 18 8	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	17,689,388 19 6
" 1942.	17,689,388 19 6	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	18,703,488 20 4
" 1943.	18,703,488 20 4	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	19,717,588 21 2
" 1944.	19,717,588 21 2	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	20,731,688 22 0
" 1945.	20,731,688 22 0	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	21,745,788 22 8
" 1946.	21,745,788 22 8	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	22,759,888 23 6
" 1947.	22,759,888 23 6	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	23,773,988 24 4
" 1948.	23,773,988 24 4	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	24,788,088 25 2
" 1949.	24,788,088 25 2	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	25,802,188 26 0
" 1950.	25,802,188 26 0	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	26,816,288 26 8
" 1951.	26,816,288 26 8	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	27,830,388 27 6
" 1952.	27,830,388 27 6	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	28,844,488 28 4
" 1953.	28,844,488 28 4	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	29,858,588 29 2
" 1954.	29,858,588 29 2	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	30,872,688 30 0
" 1955.	30,872,688 30 0	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	31,886,788 30 8
" 1956.	31,886,788 30 8	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	32,900,888 31 6
" 1957.	32,900,888 31 6	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	33,914,988 32 4
" 1958.	33,914,988 32 4	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	34,929,088 33 2
" 1959.	34,929,088 33 2	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	35,943,188 34 0
" 1960.	35,943,188 34 0	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	36,957,288 34 8
" 1961.	36,957,288 34 8	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	37,971,388 35 6
" 1962.	37,971,388 35 6	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	38,985,488 36 4
" 1963.	38,985,488 36 4	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	39,999,588 37 2
" 1964.	39,999,588 37 2	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	41,013,688 38 0
" 1965.	41,013,688 38 0	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	42,027,788 38 8
" 1966.	42,027,788 38 8	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	43,041,888 39 6
" 1967.	43,041,888 39 6	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	44,055,988 40 4
" 1968.	44,055,988 40 4	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	45,070,088 41 2
" 1969.	45,070,088 41 2	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	46,084,188 42 0
" 1970.	46,084,188 42 0	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	47,098,288 42 8
" 1971.	47,098,288 42 8	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	48,112,388 43 6
" 1972.	48,112,388 43 6	319,328 18 4	1,014,448 7 8	28,779 4 8	—	—	49,126,488 44 4



APPENDIX B.—Statement showing the Principal Sum outstanding at the commencement and end of each Year, &amp;c.—continued.

Year ended.	Principal outstanding at the commencement of the Year.			Amount advanced in the Year.			Expenditure.				Principal received.			Principal outstanding at the close of the Year.				
							Principal repaid.		Interest paid.									
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.			
18 March, 1884.	8,147,000	0	0	814,200	10	11	222,210	10	10	33,000	0	0	—	3,089,400	10	0		
" 1884.	8,086,400	10	0	241,000	10	0	190,010	0	4	64,000	0	0	—	3,090,400	0	0		
" 1885.	8,090,000	4	1	200,000	0	0	190,000	10	0	64,700	0	0	4,000	10	10	3,090,000	0	4
" 1886.	8,086,000	0	0	201,000	10	0	194,000	0	0	62,000	0	0	—	3,090,000	10	0		
" 1887.	8,080,000	10	0	220,000	4	11	210,000	10	0	64,700	0	0	17,000	10	10	3,094,000	0	10
" 1888.	8,084,000	0	0	240,000	10	0	217,000	0	0	64,000	0	0	100,000	10	0	3,090,000	0	0
" 1889.	8,100,000	0	0	260,000	10	10	208,000	0	1	66,000	0	0	14,000	10	0	3,090,000	10	0
" 1890.	8,104,000	0	0	210,000	0	0	211,000	0	0	66,000	0	0	—	3,090,000	10	0		
" 1891.	8,100,000	10	0	210,000	10	0	207,000	0	0	66,000	10	0	10,000	0	0	3,094,000	10	10
" 1892.	8,100,000	10	10	240,000	10	10	207,000	0	10	66,000	10	10	10,000	10	0	3,090,000	10	0
" 1893.	8,104,000	0	0	210,000	0	0	205,000	10	0	66,000	10	0	—	3,094,000	10	0		
" 1894.	8,096,000	0	0	210,000	0	0	200,000	10	0	66,000	10	0	—	3,094,000	10	0		
" 1895.	8,094,000	10	0	240,000	10	0	200,000	10	0	66,000	10	0	—	3,090,000	10	0		
" 1896.	8,090,000	10	0	240,000	10	0	200,000	10	0	66,000	10	0	—	3,090,000	10	0		
" 1897.	8,090,000	10	0	240,000	10	0	200,000	10	0	66,000	10	0	—	3,090,000	10	0		
" 1898.	8,090,000	10	0	240,000	10	0	200,000	10	0	66,000	10	0	—	3,090,000	10	0		
" 1899.	8,090,000	10	0	240,000	10	0	200,000	10	0	66,000	10	0	—	3,090,000	10	0		
" 1900.	8,090,000	10	0	240,000	10	0	200,000	10	0	66,000	10	0	—	3,090,000	10	0		
" 1901.	8,090,000	10	0	240,000	10	0	200,000	10	0	66,000	10	0	—	3,090,000	10	0		
" 1902.	8,090,000	10	0	240,000	10	0	200,000	10	0	66,000	10	0	—	3,090,000	10	0		
" 1903.	8,090,000	10	0	240,000	10	0	200,000	10	0	66,000	10	0	—	3,090,000	10	0		
" 1904.	8,090,000	10	0	240,000	10	0	200,000	10	0	66,000	10	0	—	3,090,000	10	0		
" 1905.	8,090,000	10	0	240,000	10	0	200,000	10	0	66,000	10	0	—	3,090,000	10	0		
" 1906.	8,090,000	10	0	240,000	10	0	200,000	10	0	66,000	10	0	—	3,090,000	10	0		
" 1907.	8,090,000	10	0	240,000	10	0	200,000	10	0	66,000	10	0	—	3,090,000	10	0		
" 1908.	8,090,000	10	0	240,000	10	0	200,000	10	0	66,000	10	0	—	3,090,000	10	0		
" 1909.	8,090,000	10	0	240,000	10	0	200,000	10	0	66,000	10	0	—	3,090,000	10	0		
" 1910.	8,090,000	10	0	240,000	10	0	200,000	10	0	66,000	10	0	—	3,090,000	10	0		
" 1911.	8,090,000	10	0	240,000	10	0	200,000	10	0	66,000	10	0	—	3,090,000	10	0		
" 1912.	8,090,000	10	0	240,000	10	0	200,000	10	0	66,000	10	0	—	3,090,000	10	0		
Consolidated Fund.	8,090,000	10	0	240,000	10	0	200,000	10	0	66,000	10	0	—	3,090,000	10	0		
Church Fund.	8,090,000	10	0	240,000	10	0	200,000	10	0	66,000	10	0	—	3,090,000	10	0		

OFFICE OF PUBLIC WORKS, DUBLIN.

1st May, 1885.

GEORGE PIRRIE, Accountant.

## APPENDIX C.

KINSHAW HARBOUR.—SUMMARY of the METEOROLOGICAL and TIDAL OBSERVATIONS during the year 1884-85.

	DATE.			TIME.			TIDE.		
	Full in Harbor during Month.			Maximum Velocity in Miles per Hour.			Maximum at High Water.		
	Date.	Full in Harbor.	Number of days on which rain fell.	Date.	Maximum Velocity.	Direction.	Date.	Height.	Wind.
1884.									
April.	1-58	3	78	0	17	80	E.N.E.	28	18 0
May.	1-54	28	50	11	3	75	W.	1	12 0
June.	5-2	4	31	7	27	75	Changeable.	24	11 0
July.	2-54	23	40	21	14	85	E.S.E.	23	10 0
August.	5-28	28	38	6	9	79	E.N.E.	22	11 0
September.	5-6	7	40	6	15	70	W.S.W.	8	12 0
October.	7-9	9	44	15	26	27	N.N.E.	8	12 0
November.	1-58	2	55	6	4	90	E.N.E.	4	13 3
December.	1-41	6	30	19	40		W.	3	13 6
1885.									
January.	3-06	6	39	16	1	40	N.	31	16 0
February.	3-01	18	31	12	21	45	S.W.	2	14 9
March.	1-35	3	34	11	30	60	W. and N.E.	3	13 3
	19-12		145						

APPENDIX D.—Revenue of all Ports and Harbours built under the Board of Works in Ireland since the passing of the Act 6 York c. 2.

22

NAME OF PORT.	Period terminating.	A.		B.		C.		D.	E.	F.
		Harbour built by the Board, or by the State.	Place of Harbour.	Est. Value £1000.	Actual Value.	Revenue from the Port and Harbour.				
						£1000.	Actual Value.			
PORTS BUILT.										
Ballyvaughan.	October 1854.	The Board.	—	100	400 0 0	100 0 0	300 0 0	—	—	—
Coblench.	June 1854.	Do.	—	1,000	4,000 0 0	4,000 0 0	1,000 0 0	—	—	—
PORTS CLAIMED.										
Ballyvaughan.	June 1854.	The Board.	W. B. B.	100	400 10 0	100 10 0	300 0 0	—	400 10 0	—
Coblench.	May 1854.	Do.	W. B. B.	1,000	4,000 0 0	1,000 0 0	1,000 0 0	—	—	—
Blackpool.	June 1854.	Do.	W. B. B.	1,000	4,000 10 0	4,000 10 0	1,000 10 0	The Board of Works.	—	—
Chesham.	March 1854.	The Board.	—	1,000	1,000 0 0	100 0 0	900 0 0	Do.	—	—
Corrib Creek.	May 1854.	Do.	—	100	400 0 0	100 0 0	300 0 0	—	—	—
Corrib Bay.	March 1854.	Do.	—	100	400 0 0	400 0 0	100 0 0	—	—	—
Corrib Falls.	July 1854.	Do.	—	100	400 0 0	100 0 0	300 0 0	—	—	—
PORTS CLAIMED.										
Ballyvaughan.	Sept. 1854.	The Board.	—	1,000	4,000 10 0	1,000 10 0	1,000 0 0	—	—	—
Blackpool.	Sept. 1854.	Do.	W. B. B.	1,000	4,000 0 0	1,000 0 0	1,000 0 0	—	—	—
Blackpool.	Feb. 1854.	Do.	W. B. B.	1,000	4,000 0 0	1,000 0 0	1,000 0 0	—	400 0 0	—
Blackpool (Continued).	Feb. 1854.	The Board.	—	1,000	4,000 10 0	400 0 0	3,600 0 0	—	—	—
Blackpool.	Feb. 1854.	Do.	W. B. B.	1,000	4,000 10 0	1,000 10 0	3,000 0 0	—	—	—
Corrib Creek.	May 1854.	The Board.	—	100	400 0 0	100 0 0	300 0 0	—	400 0 0	—
Corrib Bay.	June 1854.	Do.	—	1,000	4,000 0 0	4,000 0 0	1,000 0 0	—	—	—
Corrib Falls.	Sept. 1854.	Do.	—	100	400 0 0	100 0 0	300 0 0	—	400 0 0	—
Blackpool.	Feb. 1854.	Do.	W. B. B.	1,000	4,000 0 0	1,000 0 0	1,000 0 0	—	400 0 0	—

APPENDIX TO FIFTY-THIRD REPORT OF THE COMMISSIONERS OF THE PORTS AND HARBOURS OF IRELAND.



[illegible]

Shanghai	Dec	1851	Contract	J. O'Malley	500	500 0 0	507 10 0	500 10 0	—	—	—
London	Dec	1851	The Board	—	5,000	5,000 0 0	5,000 0 0	500 10 0	—	500 0 0	—
London	Feb	1852	Do.	—	50	50 0 0	50 0 0	70 0 0	—	—	—
London	Dec	1851	Do.	—	50	50 10 0	50 10 0	50 0 0	The total 2 feet longer	—	—
London	Dec	1851	Contract	J. P. J.	5,000	5,000 0 0	5,000 0 0	5,000 0 0	—	—	—
London	—	—	—	—	—	—	—	—	—	5,000 0 0	—
London	—	—	—	—	—	—	—	—	—	500 10 0	—
London	April	1852	The Board	—	50	50 0 0	50 10 0	50 0 0	—	—	—
Do.	Dec	1851	Do.	—	50	50 0 0	50 0 0	50 0 0	—	—	—
London	—	—	—	—	—	—	—	—	—	500 0 0	—
London	Dec	1851	Contract	J. A. Brady	50	50 0 0	50 0 0	50 0 0	—	—	—
London	April	1852	Do.	James A. Thompson	50	50 10 0	50 10 0	50 0 0	—	50 10 0	—
London	July	1852	The Board	—	5,000	5,000 0 0	5,000 0 0	500 0 0	—	—	—
London	Aug	1852	Do.	—	5,000	5,000 0 0	5,000 0 0	5,000 0 0	The total 2 feet longer	—	—
London	July	1852	Do.	—	5,000	5,000 0 0	5,000 10 0	5,000 0 0	—	5,000 10 0	—
London	Dec	1851	Do.	—	5,000	5,000 0 0	5,000 10 0	5,000 10 0	—	—	—
CURRENT EXPENDITURE.											
London	March	1852	The Board	—	50	50 0 0	50 0 0	50 0 0	—	—	—
London	Dec	1851	The Board and James A. Thompson	—	50	50 10 0	50 0 0	50 10 0	—	—	—
London	Dec	1851	The Board	—	5,000	5,000 0 0	5,000 10 0	5,000 10 0	—	—	—
London	April	1852	Do.	—	50	50 0 10	50 0 10	50 0 0	—	—	—
London	Dec	1851	Contract	J. A. Brady	5,000	5,000 0 10	5,000 10 10	500 10 0	—	—	—
London	Feb	1852	The Board	—	5,000	5,000 10 0	500 0 0	500 10 0	—	—	—
London	April	1852	Contract	J. A. O'Malley	50	50 10 0	50 10 0	50 10 0	—	—	—
London	Dec	1851	Do.	James A. Thompson	5,000	5,000 0 0	5,000 0 0	5,000 0 0	—	500 0 10	—
London	April	1852	The Board	—	5,000	5,000 10 0	5,000 10 0	5,000 0 0	—	—	—
London	March	1852	Do.	—	5,000	5,000 10 0	5,000 0 0	500 10 0	—	—	—



<b>COUNTY BOND:</b>													
Salaries,	May 1911,	Contract,	St. Joseph,	5,726	5,726 00 0	5,726 00 0	5,726 00 0	—	—	—	—	—	—
Public Works,	April 1911,	Contract,	St. Joseph,	5,000	5,000 00 0	5,000 00 0	5,000 00 0	Approved against road,	—	—	—	—	—
Supply,	—	—	—	—	—	—	—	—	—	294 00 0	—	—	—
<b>COUNTY WATERBOND:</b>													
Salaries,	Oct 1910,	The Bond,	—	5,000	5,000 00 0	5,000 00 0	5,000 00 0	—	—	—	—	—	—
July 1910's Bond,	Oct 1910,	The Bond,	—	5,000	5,000 00 0	5,000 00 0	5,000 00 0	—	—	—	—	—	—
County Bond,	Jan 1911,	Contract,	St. Joseph and Co.,	5,000	5,000 00 0	5,000 00 0	5,000 00 0	—	—	—	—	—	—
<b>COUNTY WATERBOND:</b>													
Salaries,	—	—	—	—	—	—	—	—	—	—	—	—	—
Contract,	In progress,	Contract,	St. Joseph and Co.,	5,000	5,000 00 0	5,000 00 0	5,000 00 0	—	—	—	—	—	—
Contract,	Oct 1910,	The Bond,	—	5,000	5,000 00 0	5,000 00 0	5,000 00 0	—	—	—	—	—	—
Contract,	Jan 1911,	The Bond,	—	5,000	5,000 00 0	5,000 00 0	5,000 00 0	—	—	—	—	—	—
Contract,	Oct 1910,	The Bond,	—	5,000	5,000 00 0	5,000 00 0	5,000 00 0	—	—	—	—	—	—
Contract,	Jan 1911,	The Bond,	—	5,000	5,000 00 0	5,000 00 0	5,000 00 0	—	—	—	—	—	—
Contract,	Oct 1910,	The Bond,	—	5,000	5,000 00 0	5,000 00 0	5,000 00 0	—	—	—	—	—	—
Contract,	Jan 1911,	The Bond,	—	5,000	5,000 00 0	5,000 00 0	5,000 00 0	—	—	—	—	—	—
Contract,	Oct 1910,	The Bond,	—	5,000	5,000 00 0	5,000 00 0	5,000 00 0	—	—	—	—	—	—
Contract,	Jan 1911,	The Bond,	—	5,000	5,000 00 0	5,000 00 0	5,000 00 0	—	—	—	—	—	—
Contract,	Oct 1910,	The Bond,	—	5,000	5,000 00 0	5,000 00 0	5,000 00 0	—	—	—	—	—	—
Contract,	Jan 1911,	The Bond,	—	5,000	5,000 00 0	5,000 00 0	5,000 00 0	—	—	—	—	—	—
<b>COUNTY WATERBOND:</b>													
Contract,	Oct 1910,	The Bond,	—	5,000	5,000 00 0	5,000 00 0	5,000 00 0	—	—	—	—	—	—
<b>TOTAL:</b>				<b>50,000</b>	<b>50,000 00 0</b>	<b>50,000 00 0</b>	<b>50,000 00 0</b>	<b>Total,</b>	<b>50,000 00 0</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

(2) The report from these places is in progress. Expenses to date at the reported rate.

Work—see contract Chart of Bonded, showing date of Bond, etc.





A CHART OF IRELAND.

Showing with a round mark the site of each Fishery Pier, Harbour, &c., and where more than one work has been constructed on or at the same site a figure is attached, denoting the number of separate works constructed there at different times, thus ●<sup>2</sup>

